

The background is a vibrant red color. It is decorated with several abstract geometric shapes: a large green semi-circle in the top-left corner; a blue semi-circle with a red border in the top-center; a blue vertical bar with a white circle in the top-right; a dark blue horizontal bar with a white circle in the middle-right; a blue horizontal bar with a white circle in the bottom-left; a dark blue horizontal bar with a white circle in the bottom-left; and a large green semi-circle in the bottom-right, with a dark blue semi-circle and a red semi-circle below it, all with white borders.

## Appendix B5

Landscaping General  
Arrangement



# BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

## SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDB-JAC-ENV_IX-0002_XX_00-DR-LL-0001	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING DESIGN. COVER SHEET
BCIDB-JAC-ENV_KP-0002_XX_00-DR-LL-0001	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING DESIGN. KEY PLAN
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LR-0001 to 0037	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING DESIGN

### LANDSCAPING DESIGN

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M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client

Date: 06/04/2023  
Project Code: BCIDB

Engineering Designer

Scale: NTS @ A1, NTS @ A3  
Originator Code: JAC

Programme Title		<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title		SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN COVER SHEET		
Drawing File Name	Sheet Number	Status	Rev	
BCIDB-JAC-ENV_IX_0002_XX_00-DR-LL-0001	01 of 01	A	M01	

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M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Date	06/04/2023	Scale	1:15000 @ A1 1:30000 @ A3	Drawn	ACW	Checked	IL	Approved	HOS
Project Code	BCIDB	Originator Code	JAC	QMS Code					

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN KEY PLAN			
Drawing File Name	BCIDB-JAC-ENV_KP-0002_XX_00-DR-LL-0001	Sheet Number	01 of 01
Status	A	Rev	M01

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SCALE 1:500 @ A1; 1:1000 @ A3

**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



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M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 06/04/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

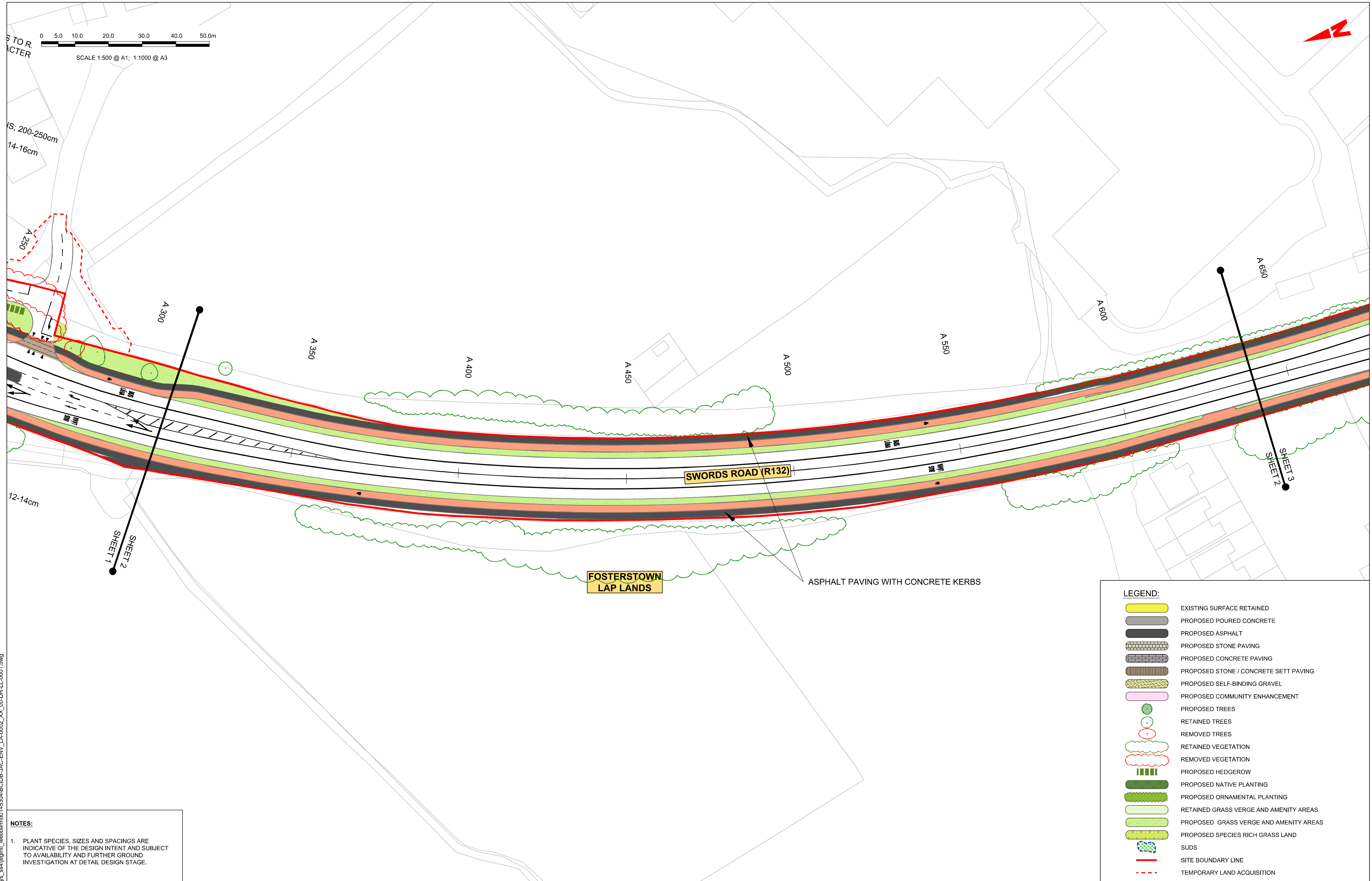
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Originator Code: JAC

Drawn: ACW  
Checked: IL  
Approved: HOS

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0001	Sheet Number 01 of 37	Status A	Rev M01

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**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
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	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
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Date	Scale	Drawn	Checked	Approved
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BCIDB	JAC			

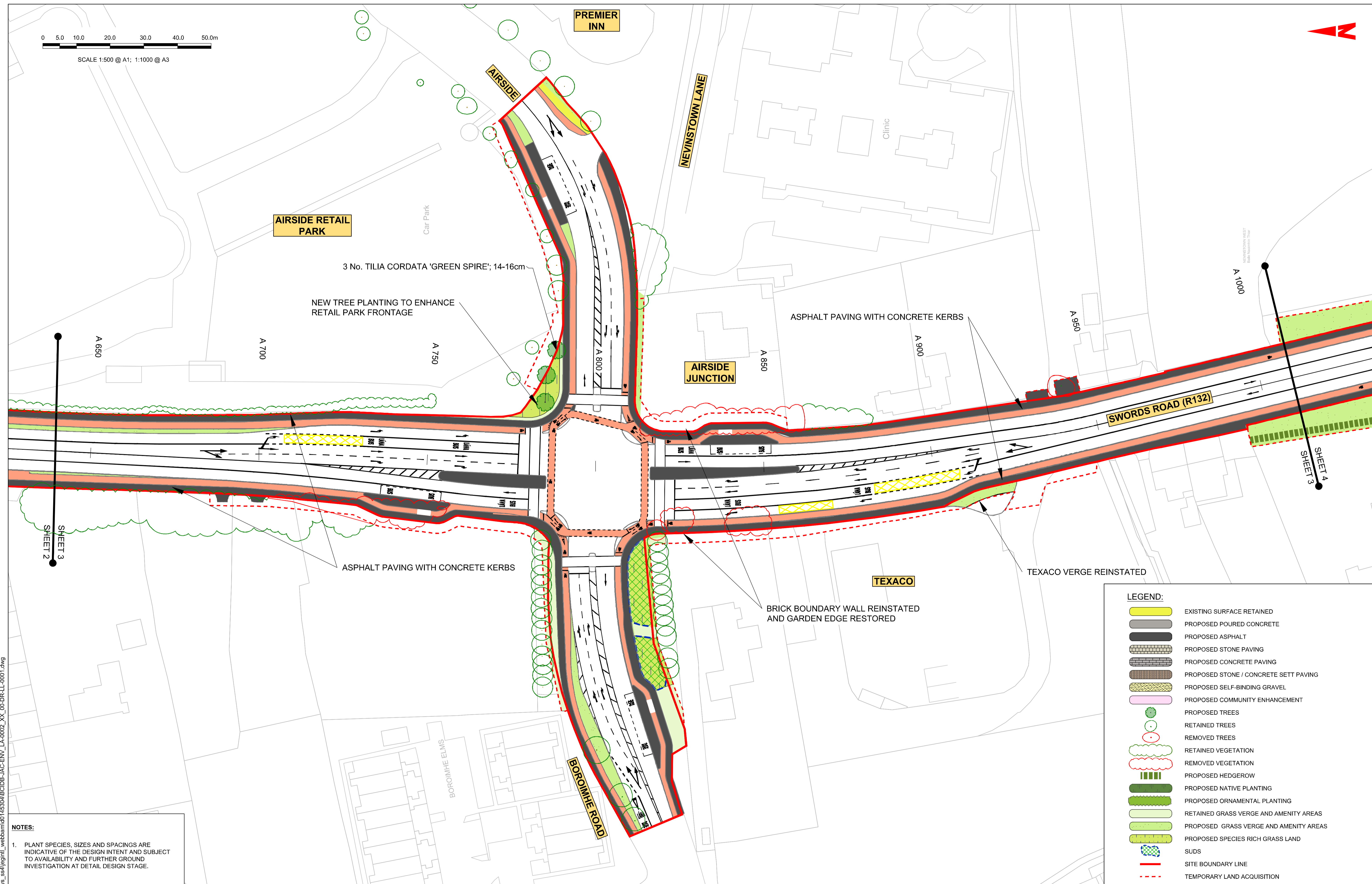
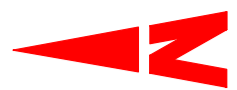
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Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0002	02 of 37	A	M01

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SCALE 1:500 @ A1; 1:1000 @ A3



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	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
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Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

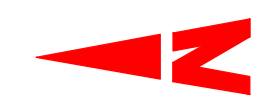
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CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: <b>SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME</b>			
LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0003	03 of 37	A	M01

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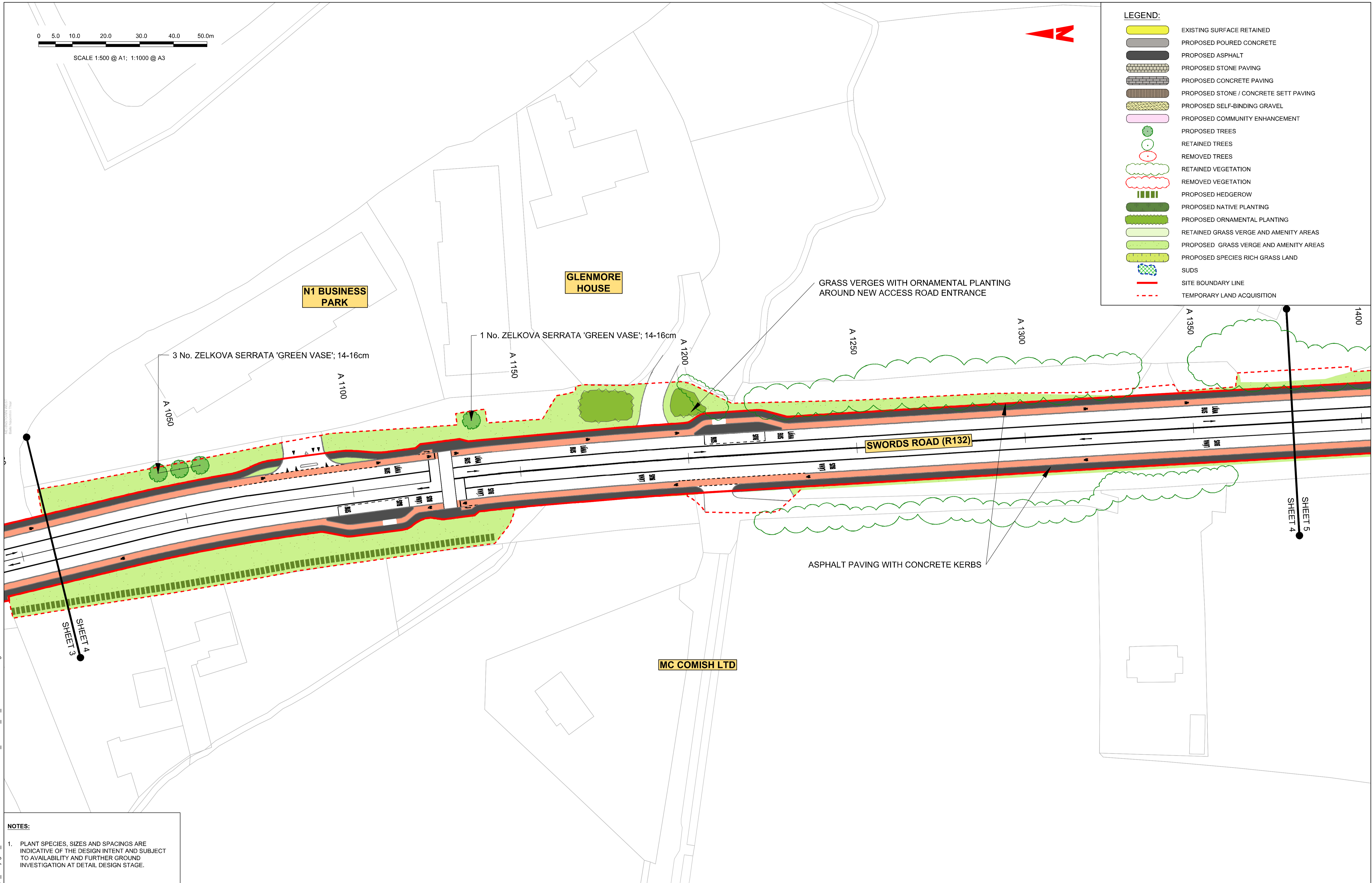


SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

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	PROPOSED ASPHALT
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Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0004	04 of 37	A	M01

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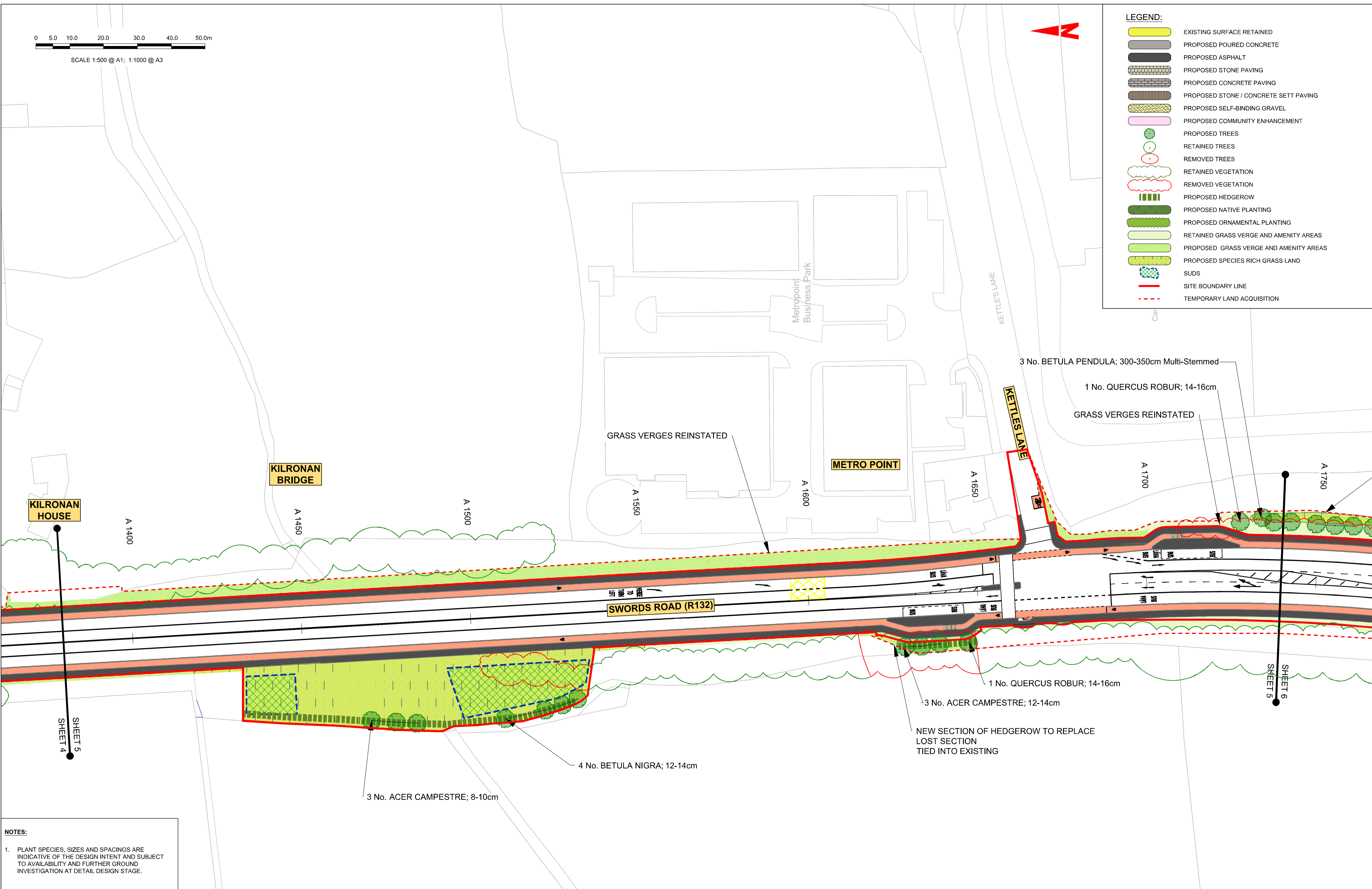


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**LEGEND:**

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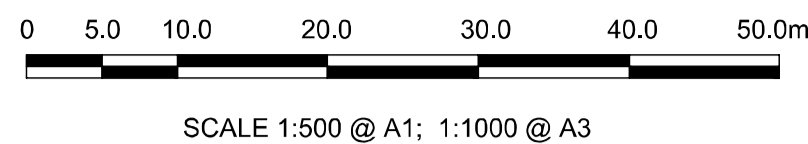
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0005	05 of 37	A	M01

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- 3 No. ACER CAMPESTRE; 250-300cm Multi-Stemmed
- 2 No. POPULUS NIGRA; 12-14cm
- 3 No. QUERCUS ROBUR; 14-16cm

YOUNG TREES LIFTED ALONG THIS 165M STRETCH OF VERGE TO MAKE WAY FOR CARRIAGEWAY WIDENING TO BE STORED TO BEST PRACTICE GUIDELINES AND TRANSPLANTED TO BACK OF NEW FOOTWAY TREES GRAPHICALLY SHOWN AS PROPOSED TREES FOR THE PURPOSES OF THESE DRAWINGS

SUDS FEATURE AND SPECIES RICH GRASSLAND - TO ENHANCE BIODIVERSITY

UNAVOIDABLE TREE LOSS DUE TO CARRIAGEWAY WIDENING

NEW TREE PLANTING TO REPAIR WOODED EDGE

UNAVOIDABLE TREE LOSS DUE TO CARRIAGEWAY WIDENING

NEW TREE PLANTING TO REPAIR WOODED EDGE

- LEGEND:**
- EXISTING SURFACE RETAINED
  - PROPOSED POURED CONCRETE
  - PROPOSED ASPHALT
  - PROPOSED STONE PAVING
  - PROPOSED CONCRETE PAVING
  - PROPOSED STONE / CONCRETE SETT PAVING
  - PROPOSED SELF-BINDING GRAVEL
  - PROPOSED COMMUNITY ENHANCEMENT
  - PROPOSED TREES
  - RETAINED TREES
  - REMOVED TREES
  - RETAINED VEGETATION
  - REMOVED VEGETATION
  - PROPOSED HEDGEROW
  - PROPOSED NATIVE PLANTING
  - PROPOSED ORNAMENTAL PLANTING
  - RETAINED GRASS VERGE AND AMENITY AREAS
  - PROPOSED GRASS VERGE AND AMENITY AREAS
  - PROPOSED SPECIES RICH GRASS LAND
  - SUDS
  - SITE BOUNDARY LINE
  - TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

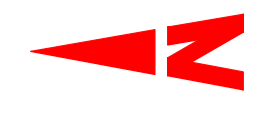
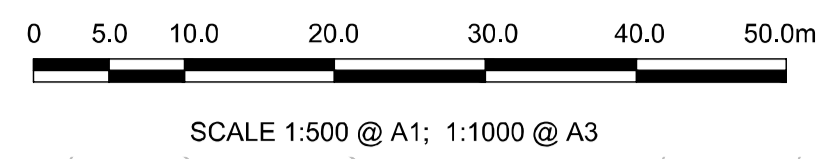
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0006	06 of 37	A	M01

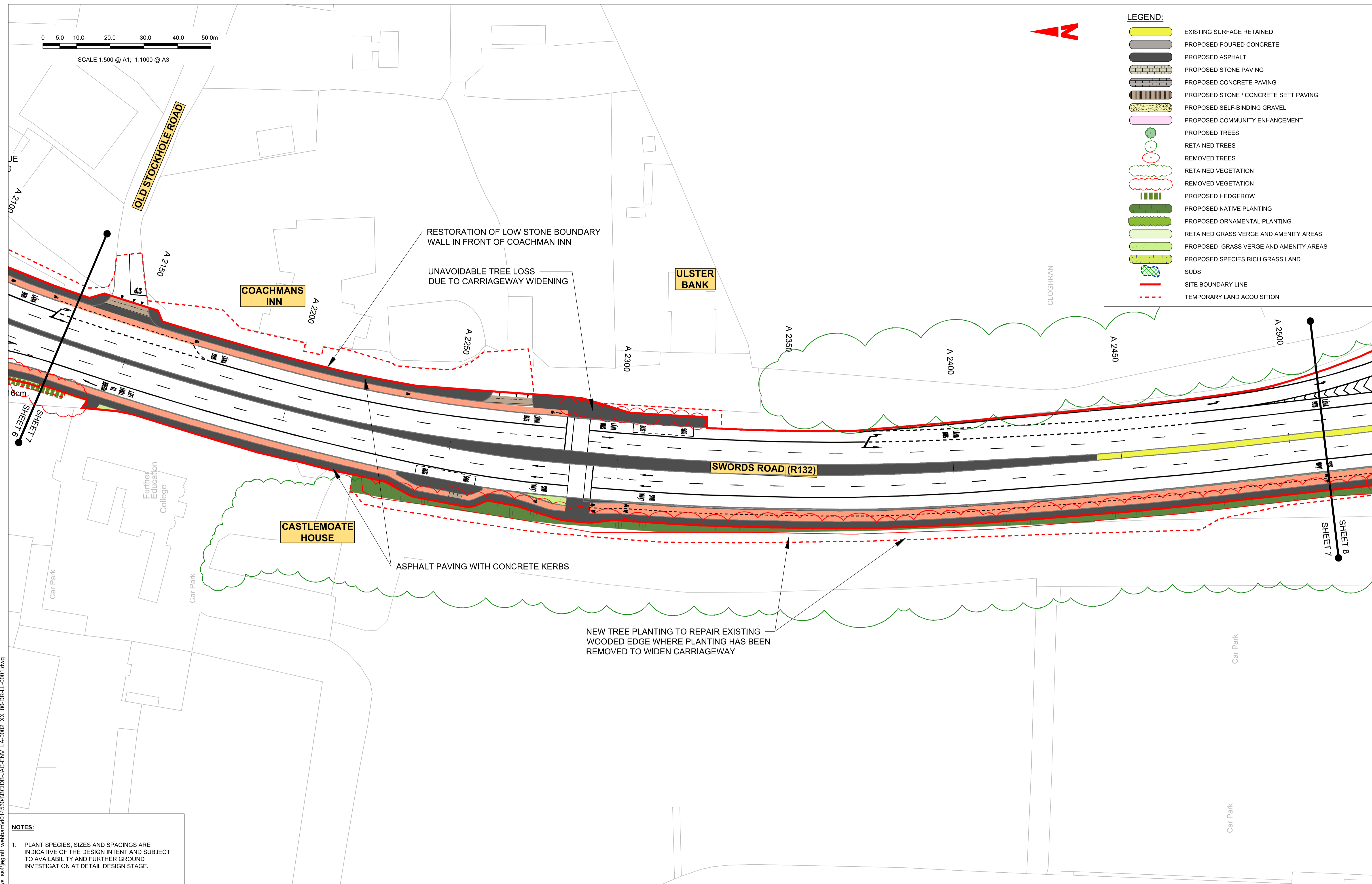
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**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



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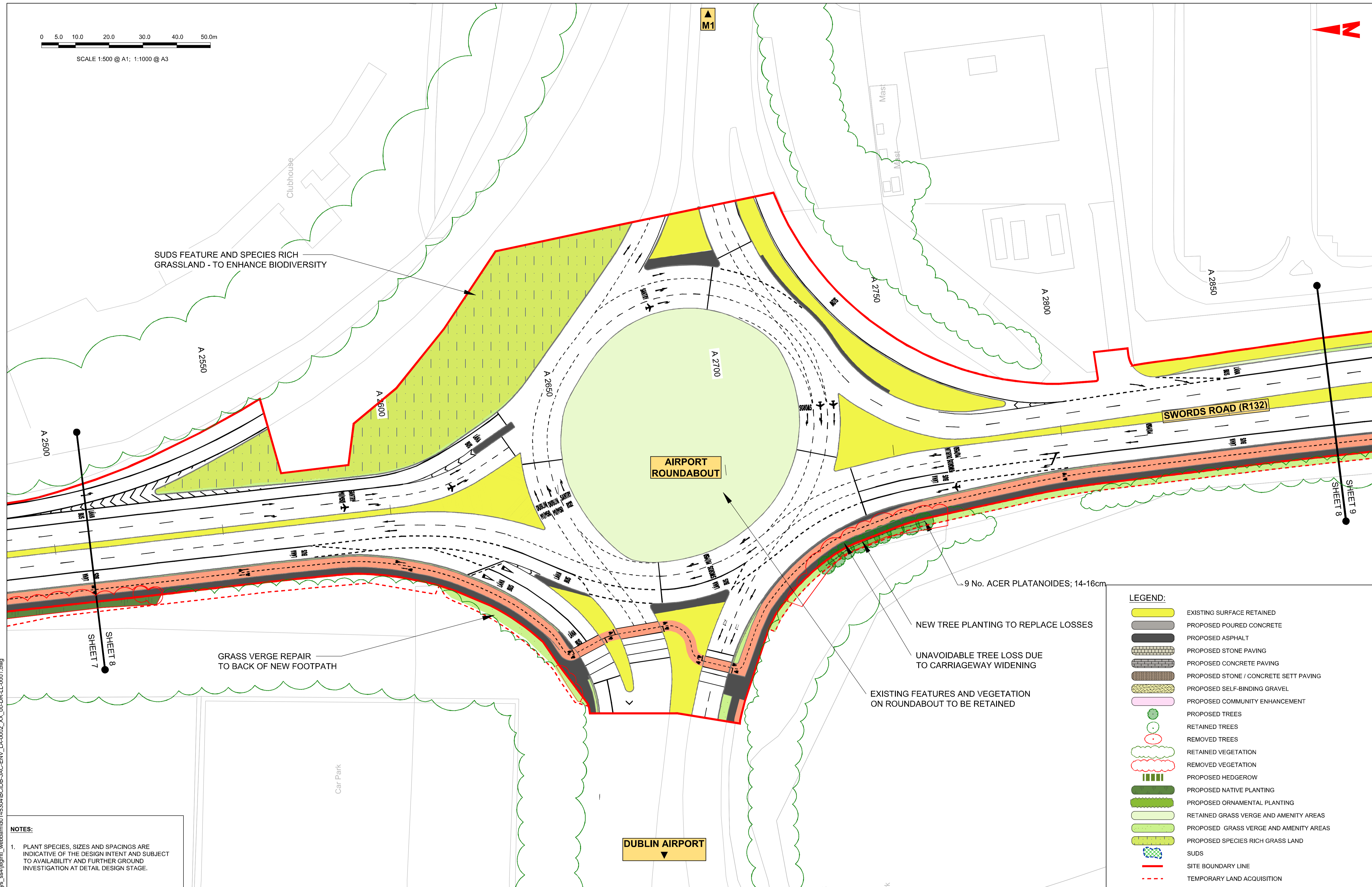
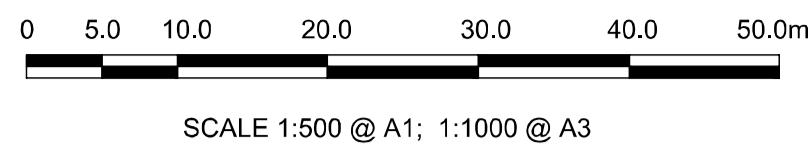
Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

		<b>Engineering Designer</b> 		
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0007	07 of 37	A	M01

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SUDS FEATURE AND SPECIES RICH GRASSLAND - TO ENHANCE BIODIVERSITY

AIRPORT ROUNDABOUT

SWORDS ROAD (R132)

DUBLIN AIRPORT

GRASS VERGE REPAIR TO BACK OF NEW FOOTPATH

NEW TREE PLANTING TO REPLACE LOSSES

UNAVOIDABLE TREE LOSS DUE TO CARRIAGEWAY WIDENING

EXISTING FEATURES AND VEGETATION ON ROUNDABOUT TO BE RETAINED

9 No. ACER PLATANOIDES; 14-16cm

**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

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Client: **NTA**  
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National Transport Authority

Engineering Designer: **Jacobs**

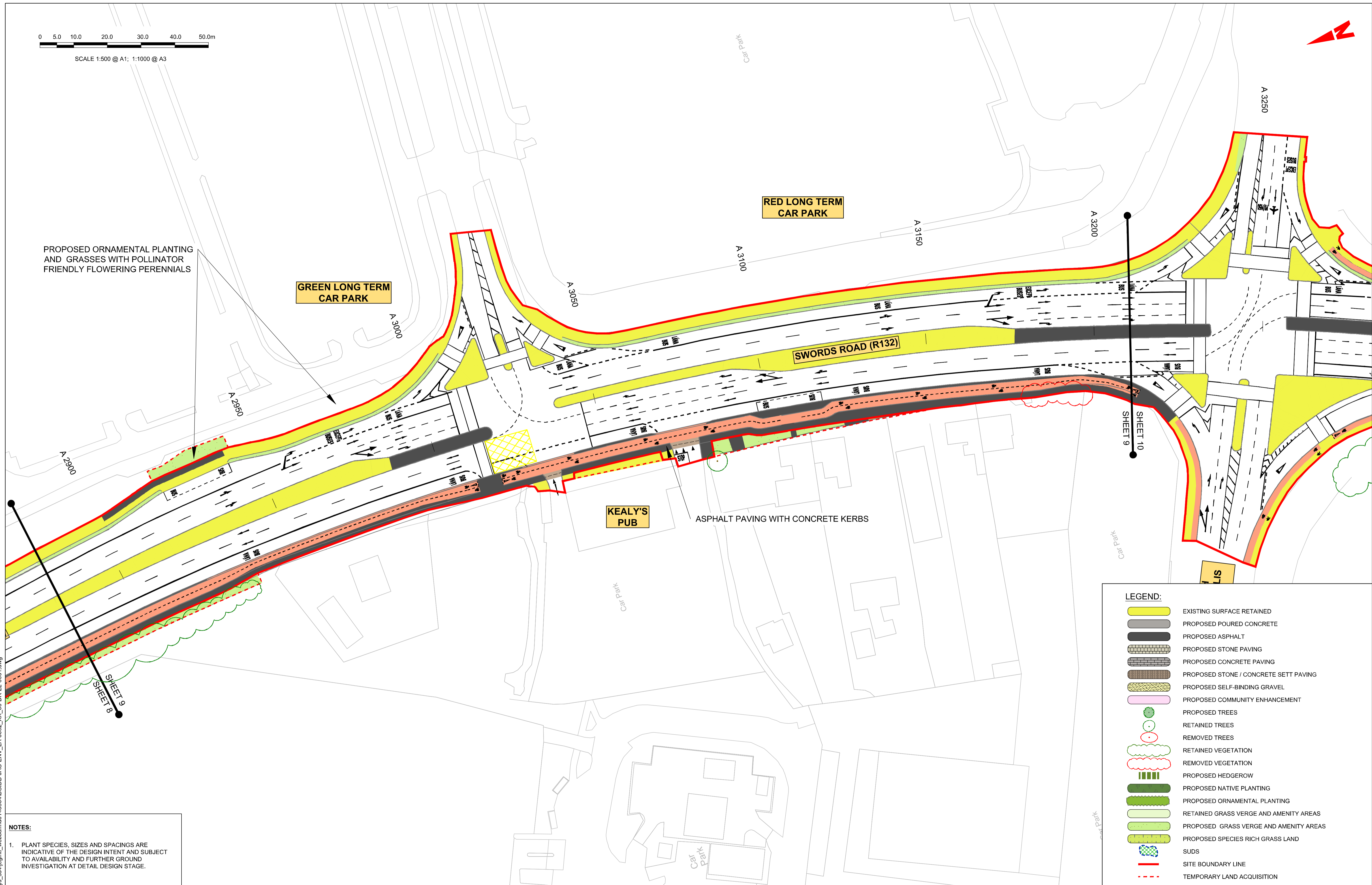
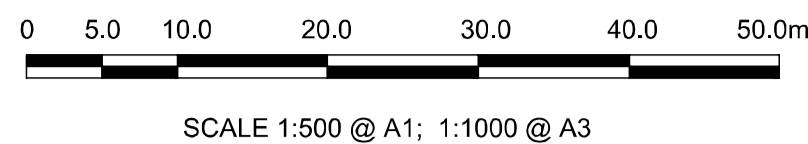
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: <b>SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME</b>			
LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0008	08 of 37	A	M01

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PROPOSED ORNAMENTAL PLANTING AND GRASSES WITH POLLINATOR FRIENDLY FLOWERING PERENNIALS

GREEN LONG TERM CAR PARK

RED LONG TERM CAR PARK

KEALY'S PUB

ASPHALT PAVING WITH CONCRETE KERBS

SWORDS ROAD (R132)

**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
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	RETAINED GRASS VERGE AND AMENITY AREAS
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	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

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 National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

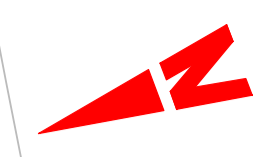
Programme Title <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0009	09 of 37	A	M01

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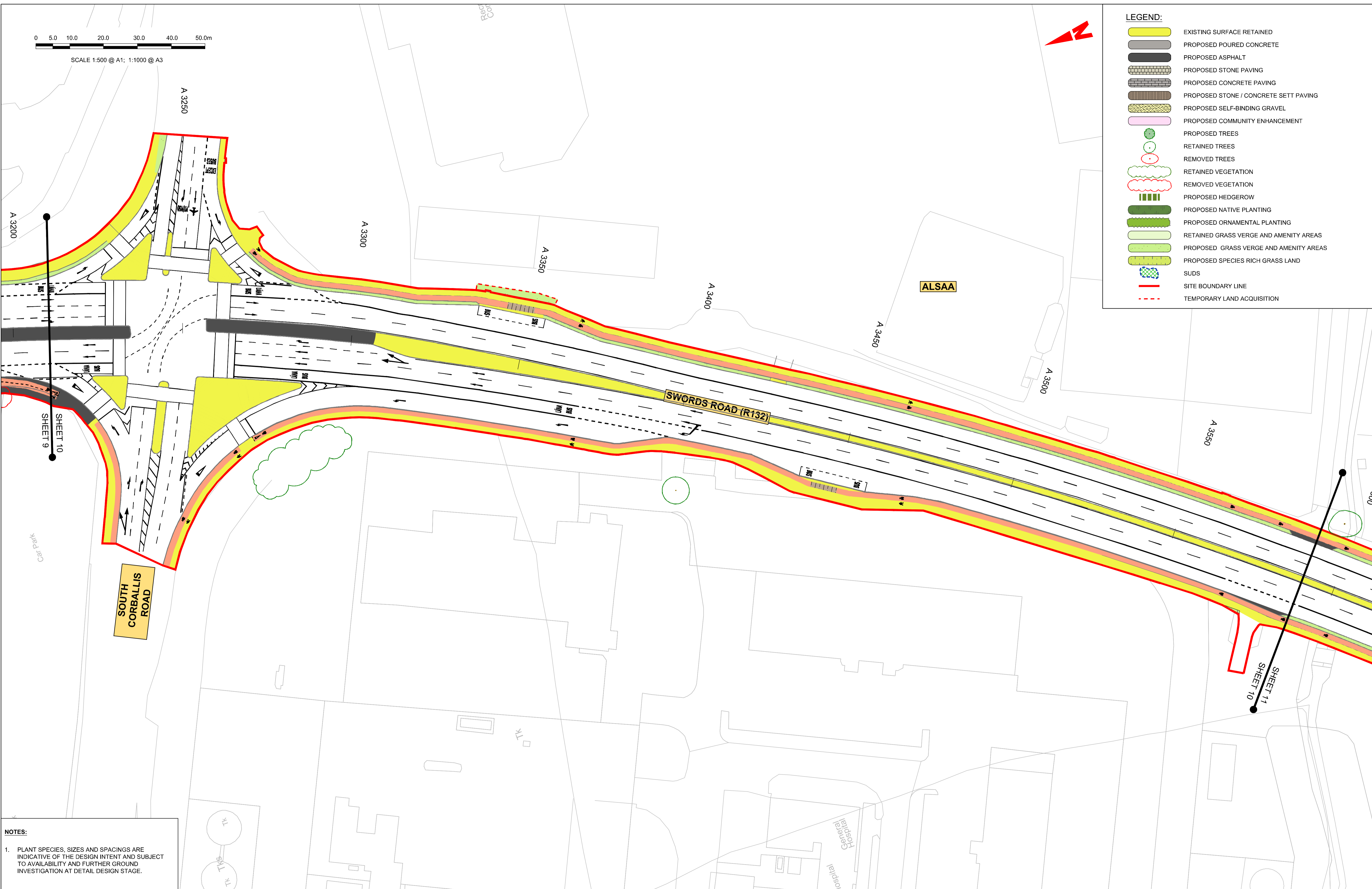


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**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
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National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title <b>BUSCONNECTS DUBLIN</b>			
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Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0010	Sheet Number 10 of 37	Status A	Rev M01

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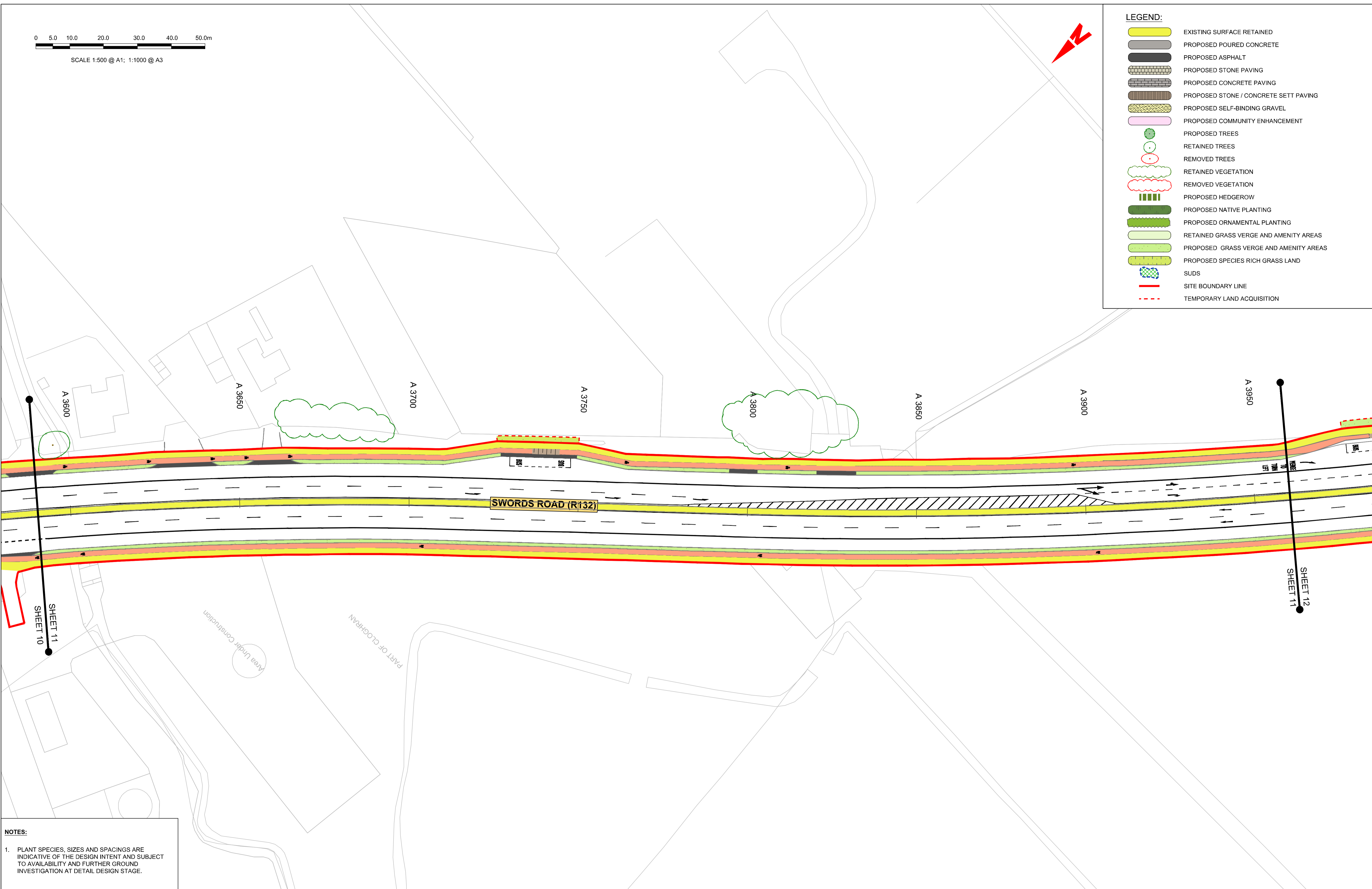


SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

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	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
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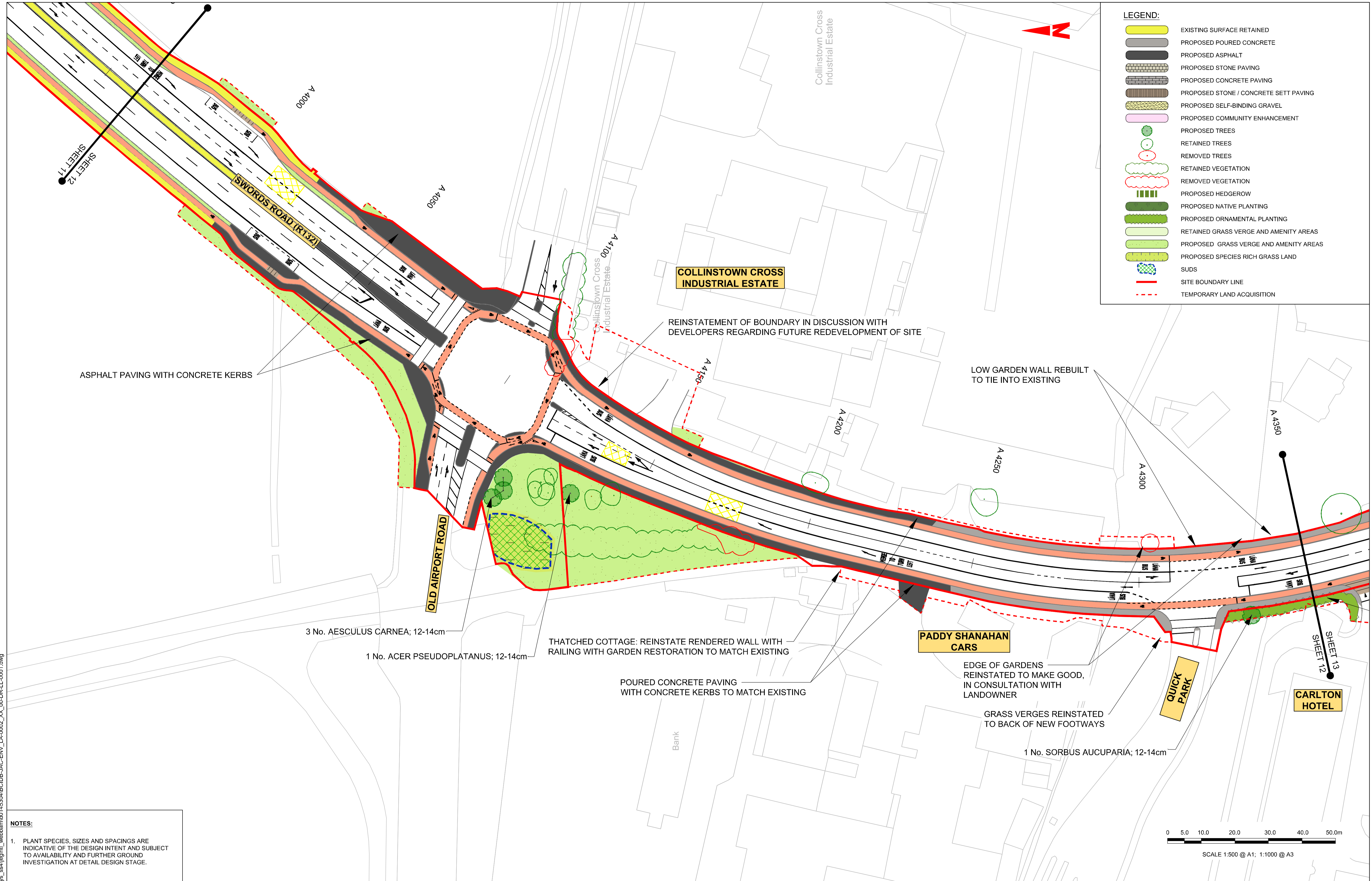
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BCIDB	JAC			

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0011	11 of 37	A	M01

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date: 06/04/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: ACW  
Checked: IL  
Approved: HOS

Project Code: BCIDB  
Originator Code: JAC  
QMS Code:

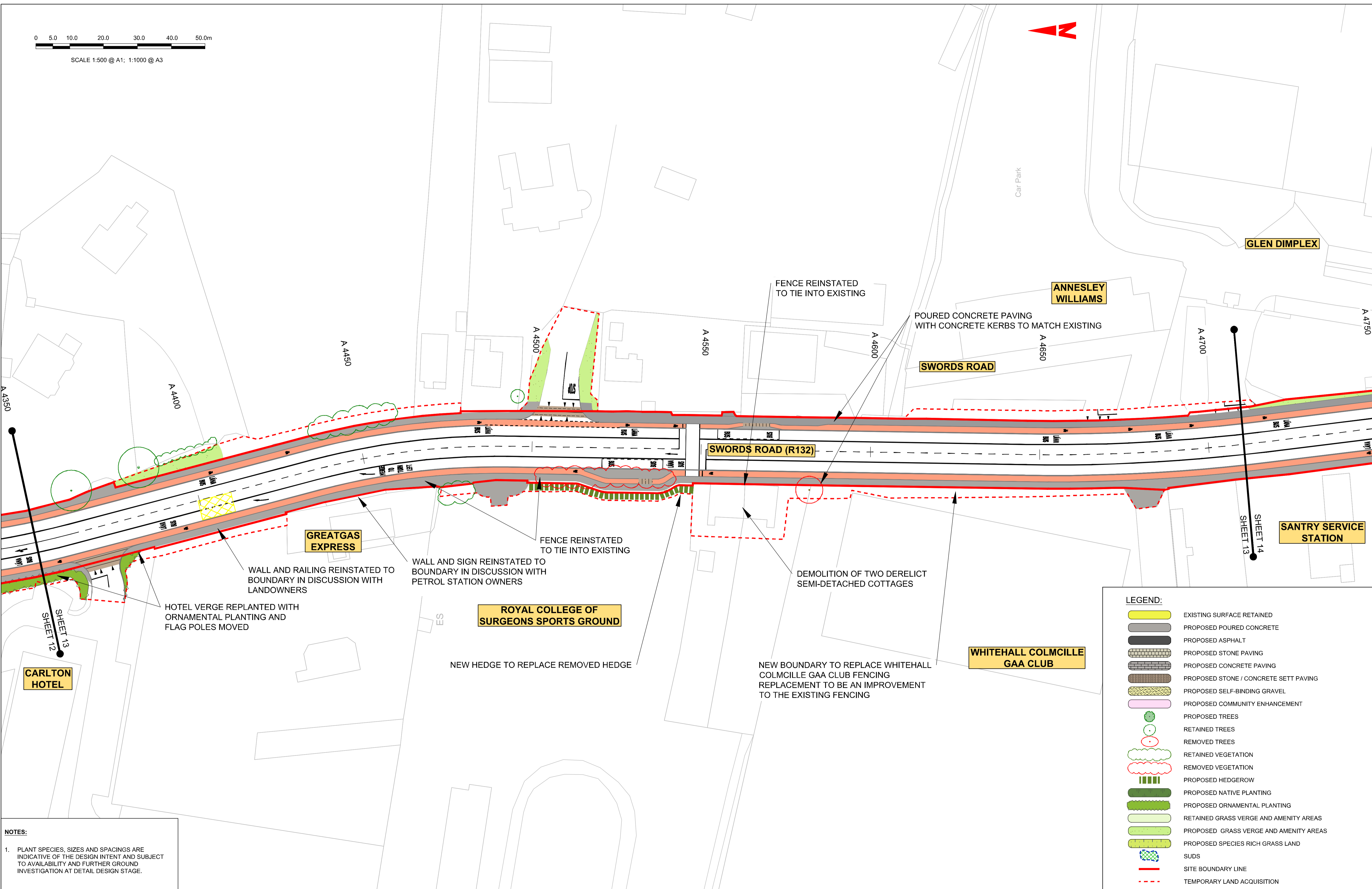
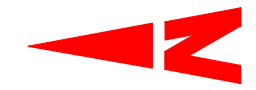
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0012	Sheet Number 12 of 37	Status A	Rev M01

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SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

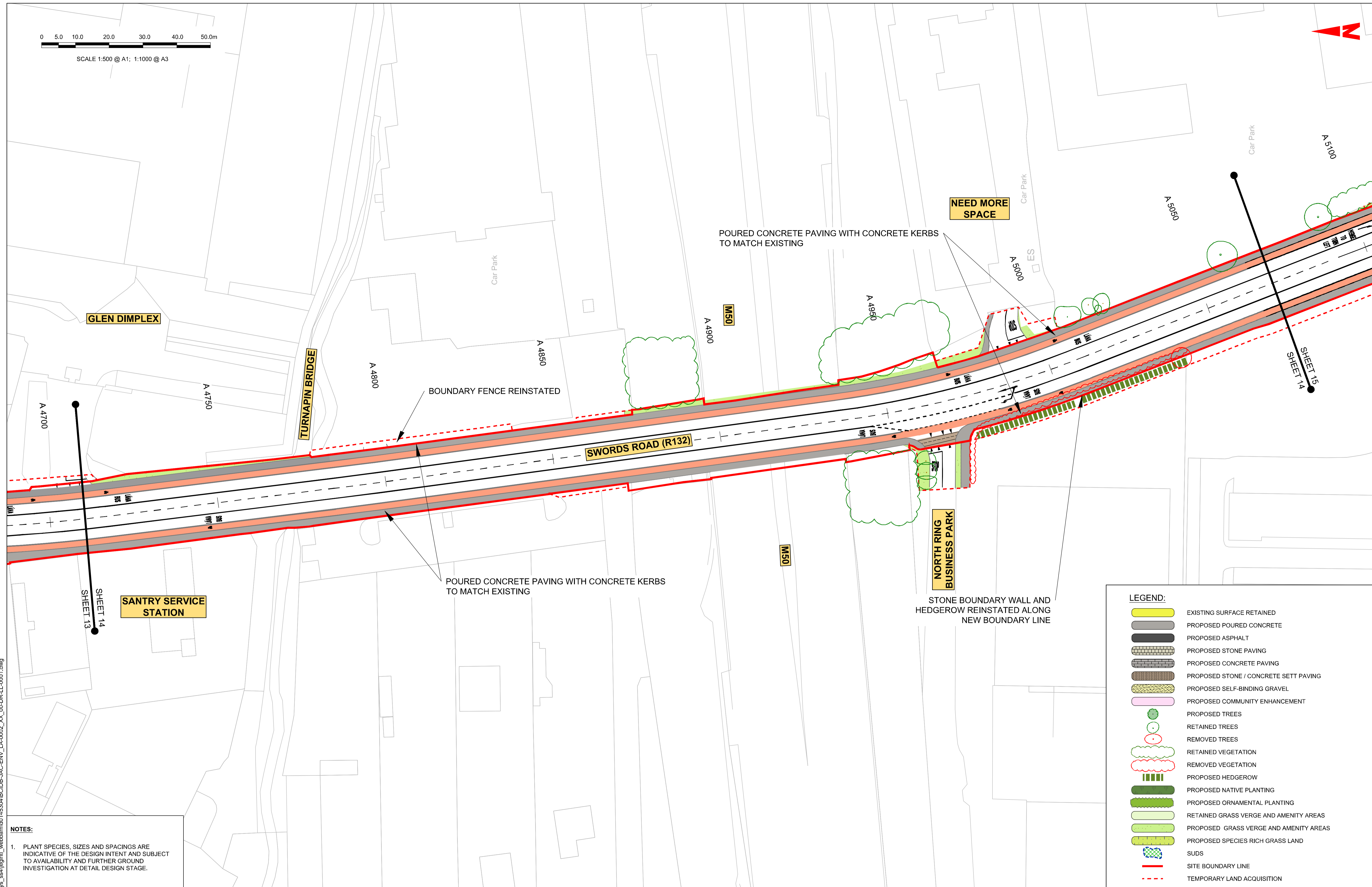
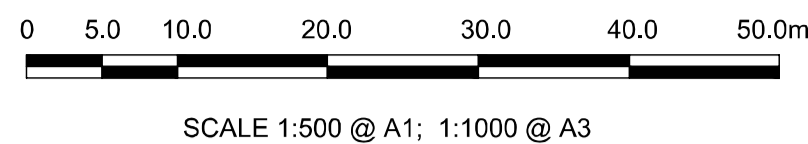
Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
**LANDSCAPING DESIGN**

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0013	13 of 37	A	M01

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LEGEND:	
	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

		<b>Engineering Designer</b> 		
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0014	14 of 37	A	M01

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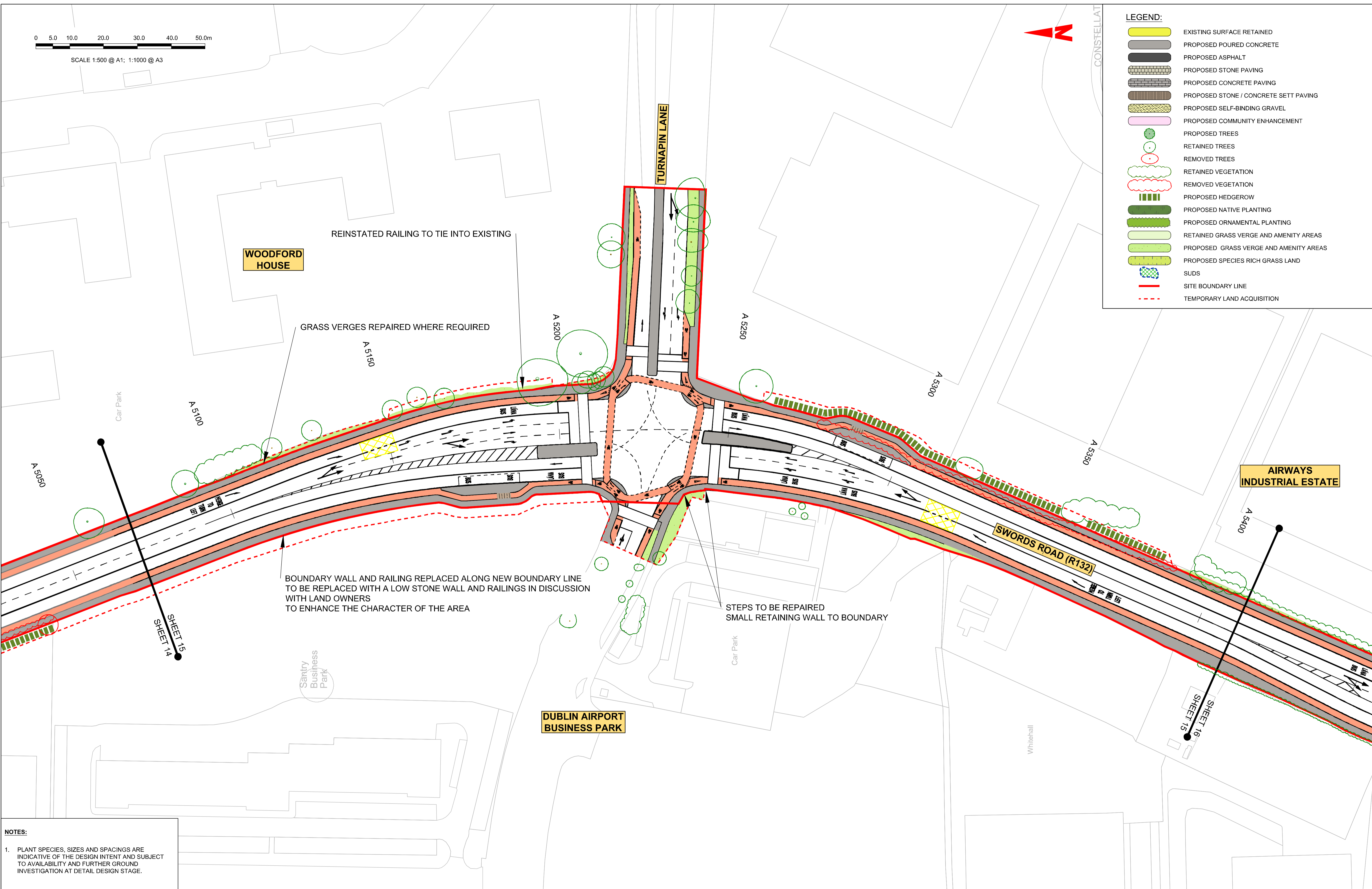


SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date: 06/04/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Engineering Designer: **Jacobs**

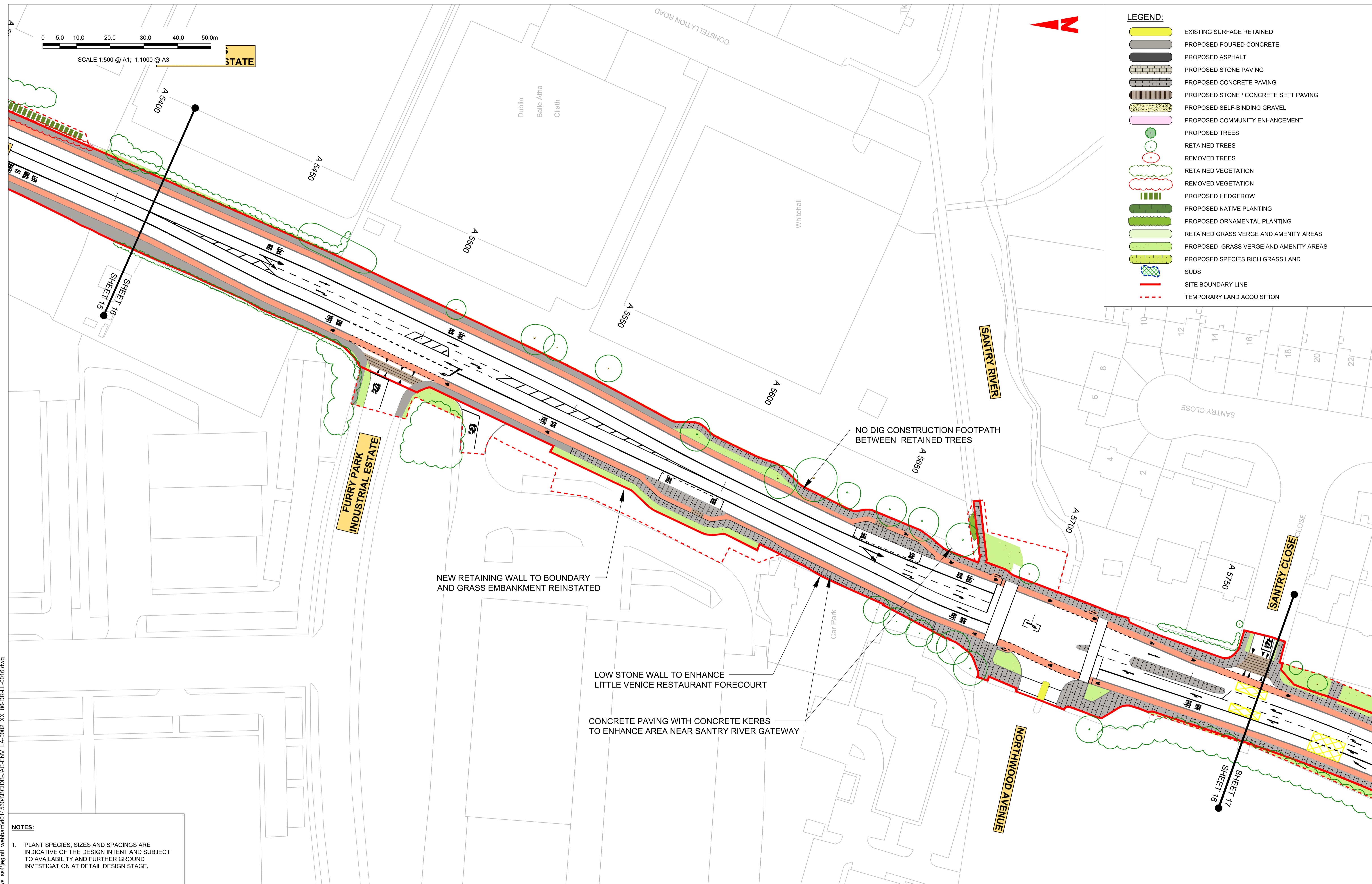
Drawn: ACW  
Checked: IL  
Approved: HOS

Project Code: BCIDB  
Originator Code: JAC  
QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: <b>SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME</b>			
LANDSCAPING DESIGN			
Drawing File Name: BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0015	Sheet Number: 15 of 37	Status: A	Rev: M01

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**LEGEND:**

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 06/04/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Drawn: ACW  
Checked: IL  
Approved: HOS

Project Code: BCIDB  
Originator Code: JAC

QMS Code:

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
**LANDSCAPING DESIGN**

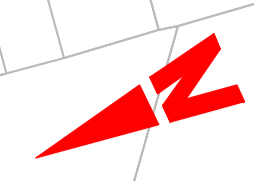
Drawing File Name: BCIDB-JAC-ENV\_LA-0002\_XX\_00-DR-LL-0016

Sheet Number: 16 of 37  
Status: A  
Rev: M01

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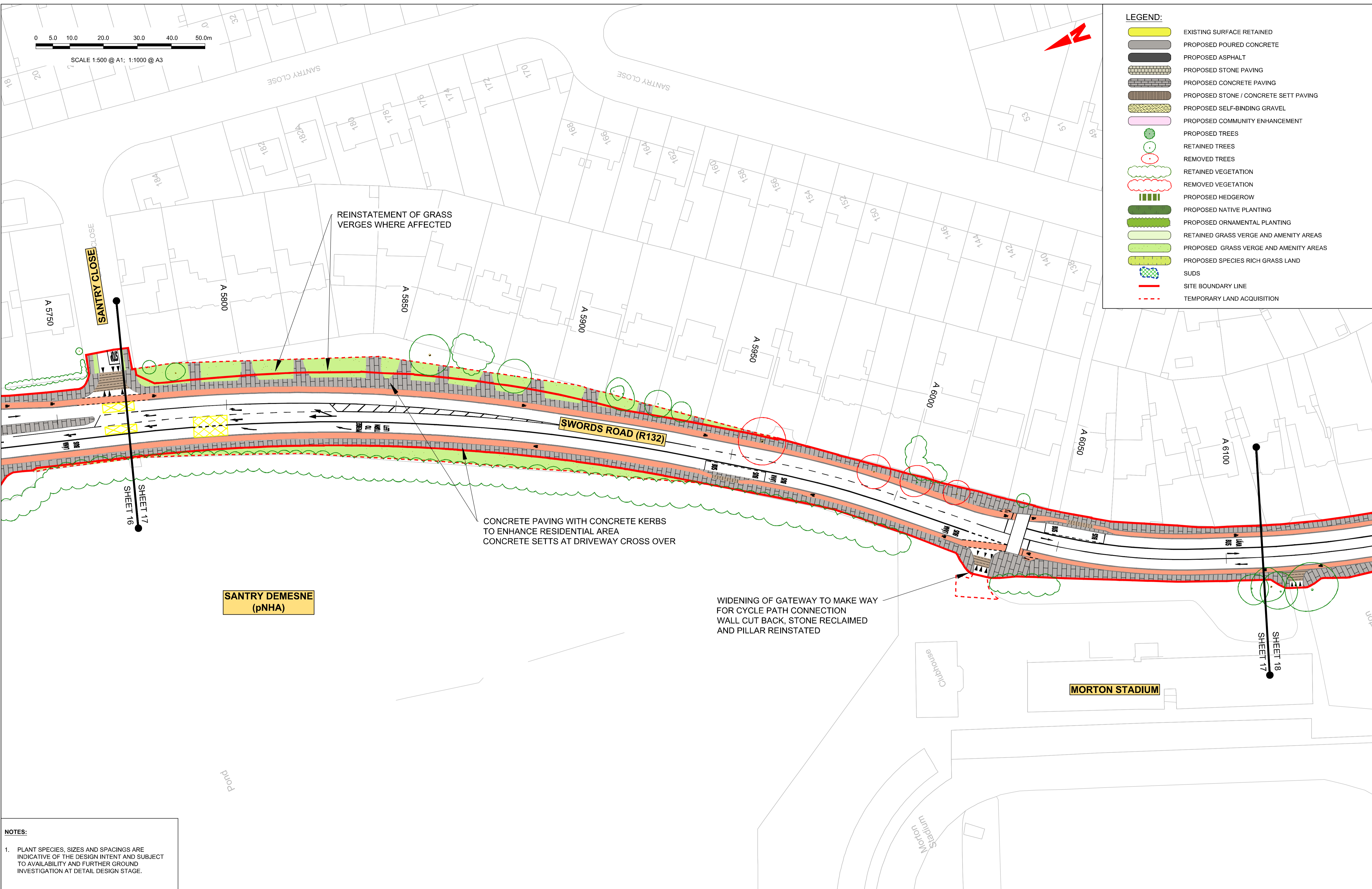


SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date: 06/04/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: ACW  
Checked: IL  
Approved: HOS

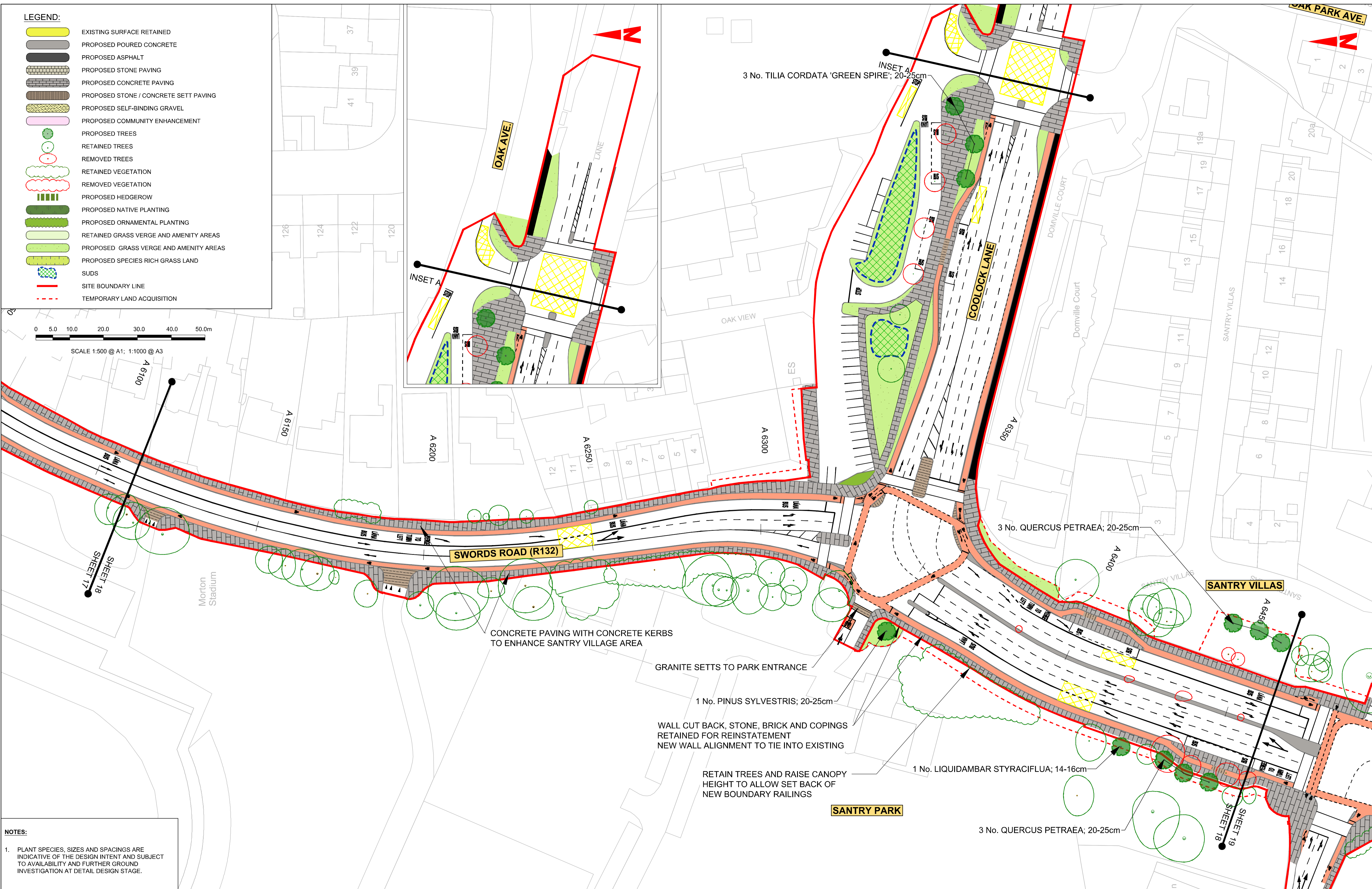
Project Code: BCIDB  
Originator Code: JAC  
QMS Code:

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-00 17	Sheet Number 17 of 37	Status A	Rev M01

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- LEGEND:**
- EXISTING SURFACE RETAINED
  - PROPOSED POURED CONCRETE
  - PROPOSED ASPHALT
  - PROPOSED STONE PAVING
  - PROPOSED CONCRETE PAVING
  - PROPOSED STONE / CONCRETE SETT PAVING
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  - PROPOSED HEDGEROW
  - PROPOSED NATIVE PLANTING
  - PROPOSED ORNAMENTAL PLANTING
  - RETAINED GRASS VERGE AND AMENITY AREAS
  - PROPOSED GRASS VERGE AND AMENITY AREAS
  - PROPOSED SPECIES RICH GRASS LAND
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**Project Ireland 2040**  
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

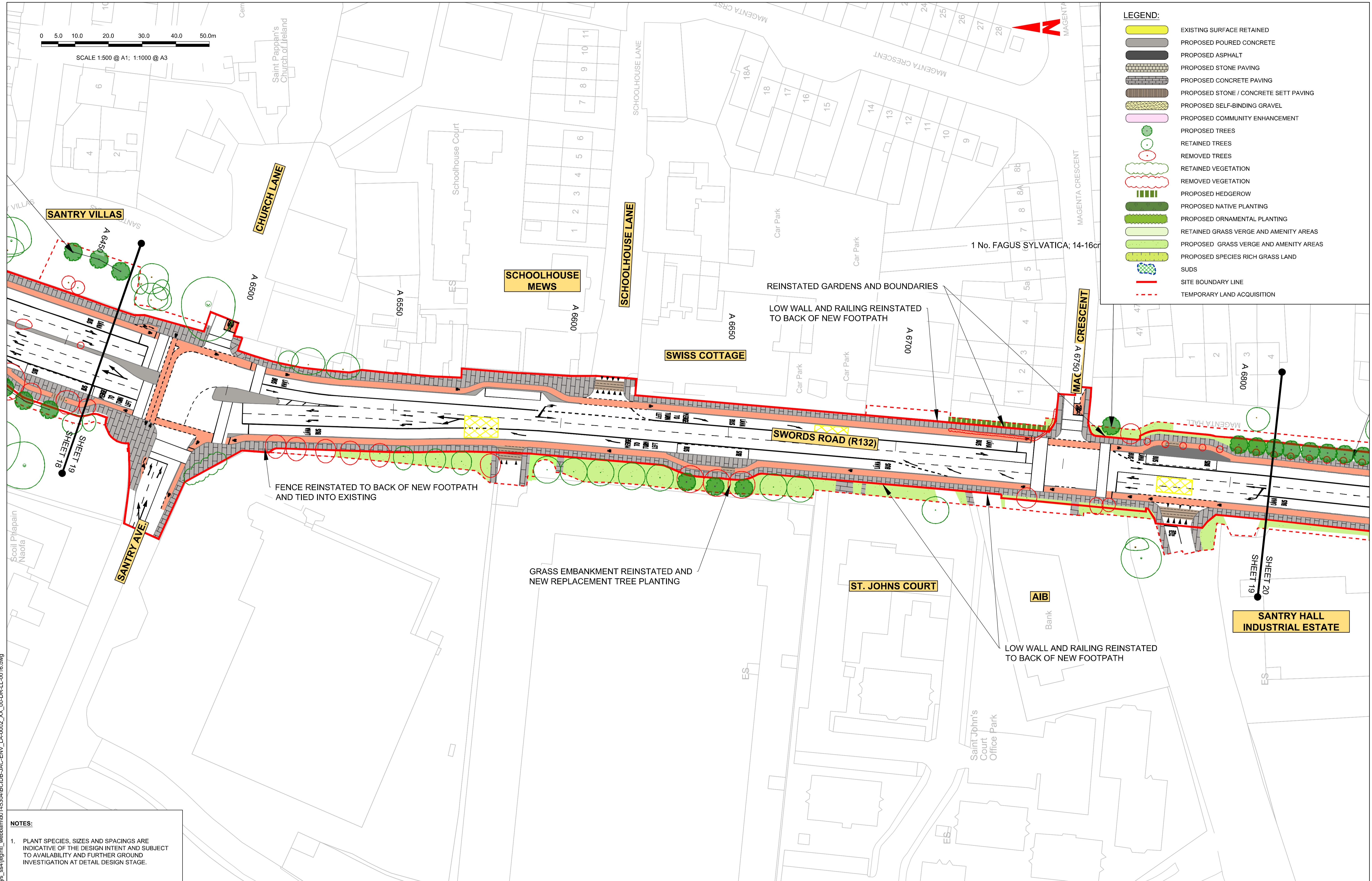
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title <b>SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN</b>			
Drawing File Name BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0018	Sheet Number 18 of 37	Status A	Rev M01

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M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

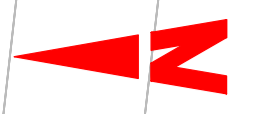
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0019	Sheet Number 19 of 37	Status A	Rev M01

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SCALE 1:500 @ A1; 1:1000 @ A3



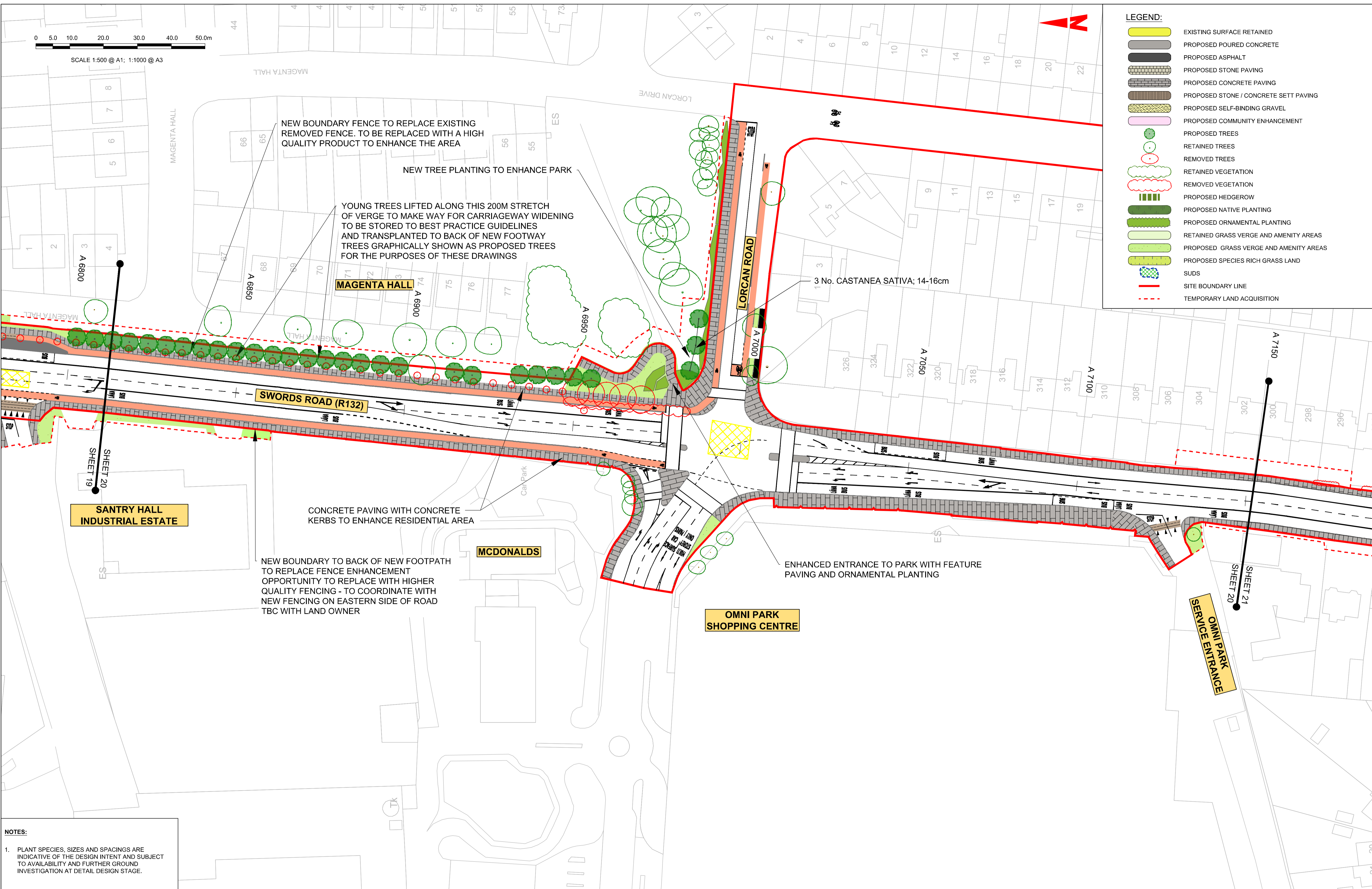
**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

NEW BOUNDARY FENCE TO REPLACE EXISTING REMOVED FENCE. TO BE REPLACED WITH A HIGH QUALITY PRODUCT TO ENHANCE THE AREA

NEW TREE PLANTING TO ENHANCE PARK

YOUNG TREES LIFTED ALONG THIS 200M STRETCH OF VERGE TO MAKE WAY FOR CARRIAGEWAY WIDENING TO BE STORED TO BEST PRACTICE GUIDELINES AND TRANSPLANTED TO BACK OF NEW FOOTWAY TREES GRAPHICALLY SHOWN AS PROPOSED TREES FOR THE PURPOSES OF THESE DRAWINGS



CONCRETE PAVING WITH CONCRETE KERBS TO ENHANCE RESIDENTIAL AREA

NEW BOUNDARY TO BACK OF NEW FOOTPATH TO REPLACE FENCE ENHANCEMENT OPPORTUNITY TO REPLACE WITH HIGHER QUALITY FENCING - TO COORDINATE WITH NEW FENCING ON EASTERN SIDE OF ROAD TBC WITH LAND OWNER

ENHANCED ENTRANCE TO PARK WITH FEATURE PAVING AND ORNAMENTAL PLANTING

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

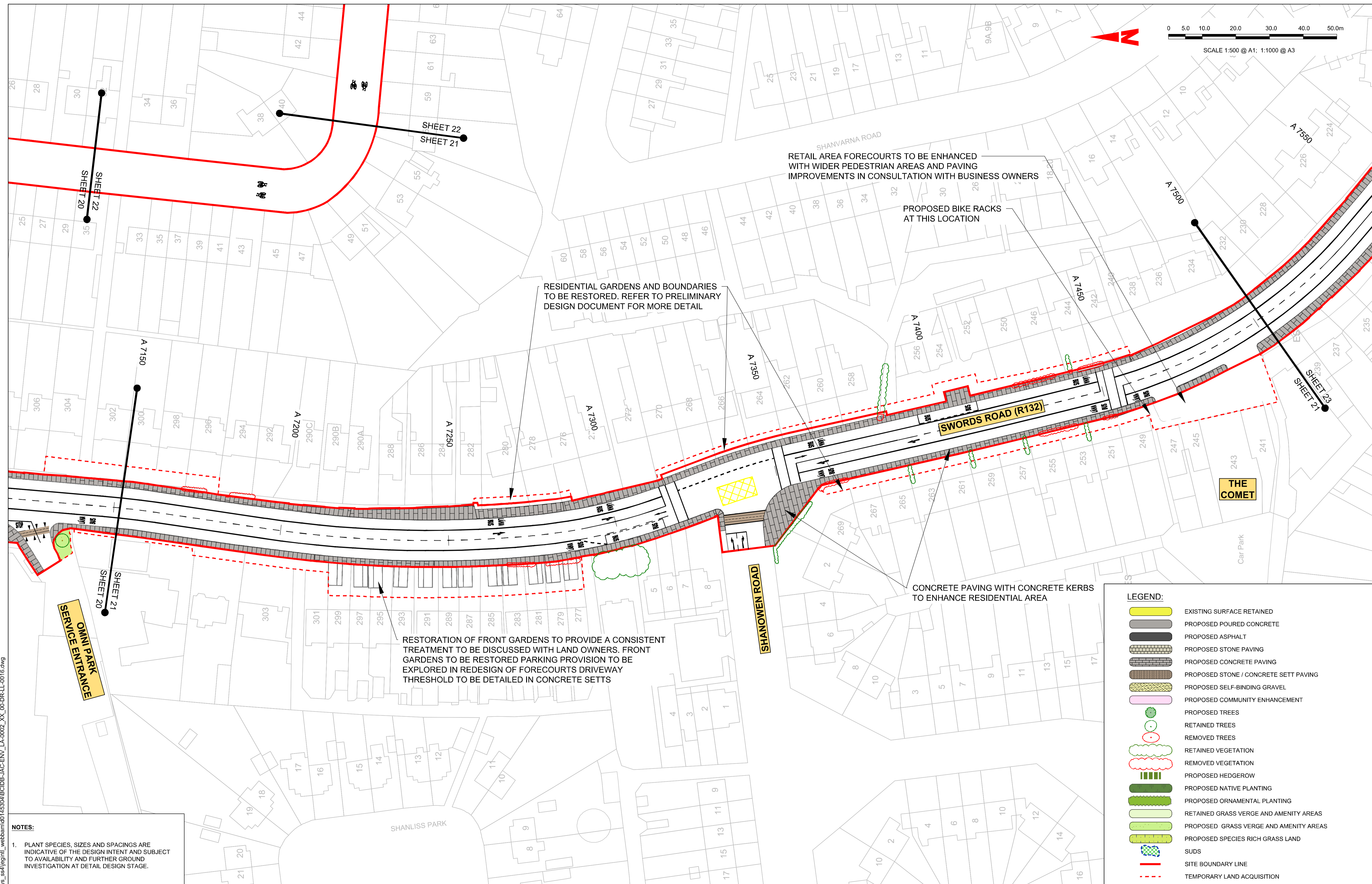
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0020	20 of 37	A	M01

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**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

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<p>Date: 06/04/2023</p>		<p>Scale: 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn: ACW</p>		<p>Checked: IL</p>		<p>Approved: HOS</p>		<p>Drawing Title: <b>SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME</b> <b>LANDSCAPING DESIGN</b></p>			
<p>Project Code: BCIDB</p>		<p>Originator Code: JAC</p>		<p>OMS Code:</p>		<p>Drawing File Name: BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-00 21</p>		<p>Sheet Number: 21 of 37</p>		<p>Status: A</p>		<p>Rev: M01</p>	

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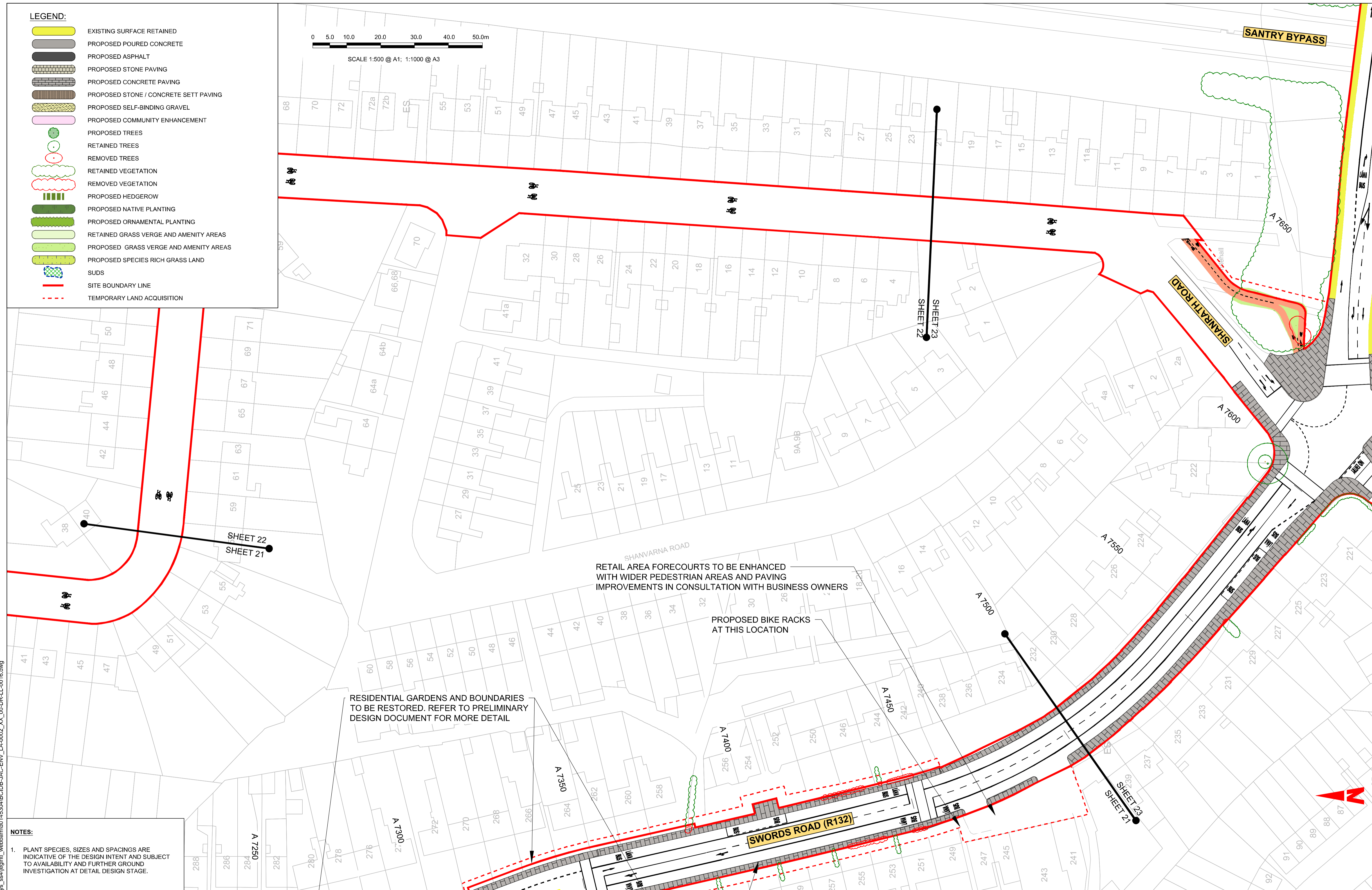


LEGEND:

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- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
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- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION



SCALE 1:500 @ A1; 1:1000 @ A3



RETAIL AREA FORECOURTS TO BE ENHANCED WITH WIDER PEDESTRIAN AREAS AND PAVING IMPROVEMENTS IN CONSULTATION WITH BUSINESS OWNERS

PROPOSED BIKE RACKS AT THIS LOCATION

RESIDENTIAL GARDENS AND BOUNDARIES TO BE RESTORED. REFER TO PRELIMINARY DESIGN DOCUMENT FOR MORE DETAIL

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: **Jacobs**

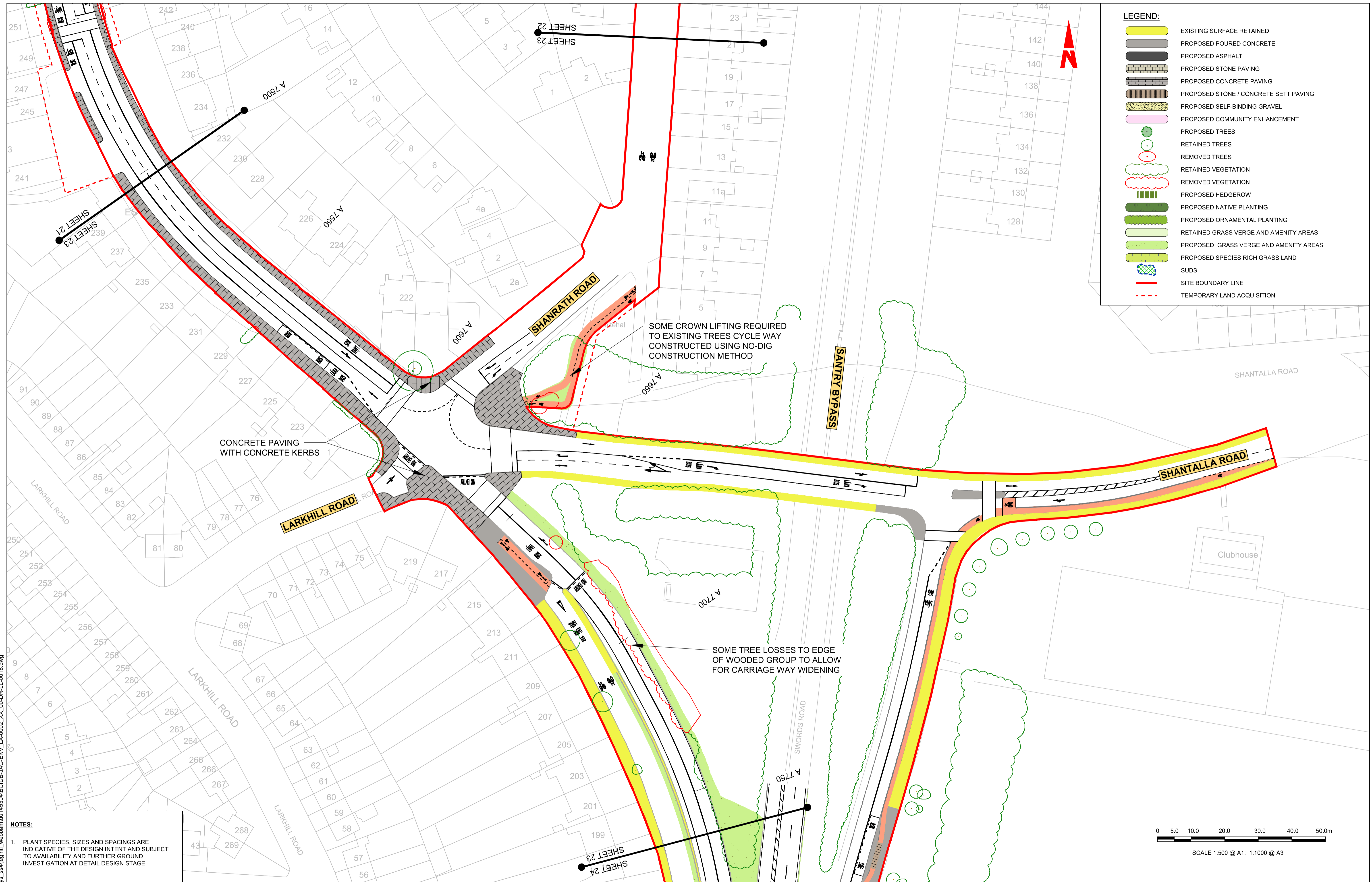
Date: 06/04/2023 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB Originator Code: JAC

Drawn	Checked	Approved
ACW	IL	HOS

Programme Title		<b>BUSCONNECTS DUBLIN</b>		
Drawing Title		<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing File Name		Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0022		22 of 37	A	M01

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- LEGEND:**
- EXISTING SURFACE RETAINED
  - PROPOSED POURED CONCRETE
  - PROPOSED ASPHALT
  - PROPOSED STONE PAVING
  - PROPOSED CONCRETE PAVING
  - PROPOSED STONE / CONCRETE SETT PAVING
  - PROPOSED SELF-BINDING GRAVEL
  - PROPOSED COMMUNITY ENHANCEMENT
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  - RETAINED VEGETATION
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  - PROPOSED GRASS VERGE AND AMENITY AREAS
  - PROPOSED SPECIES RICH GRASS LAND
  - SUDS
  - SITE BOUNDARY LINE
  - TEMPORARY LAND ACQUISITION

CONCRETE PAVING WITH CONCRETE KERBS

SOME CROWN LIFTING REQUIRED TO EXISTING TREES CYCLE WAY CONSTRUCTED USING NO-DIG CONSTRUCTION METHOD

SOME TREE LOSSES TO EDGE OF WOODED GROUP TO ALLOW FOR CARRIAGE WAY WIDENING

- NOTES:**
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Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0023	Sheet Number 23 of 37	Status A	Rev M01

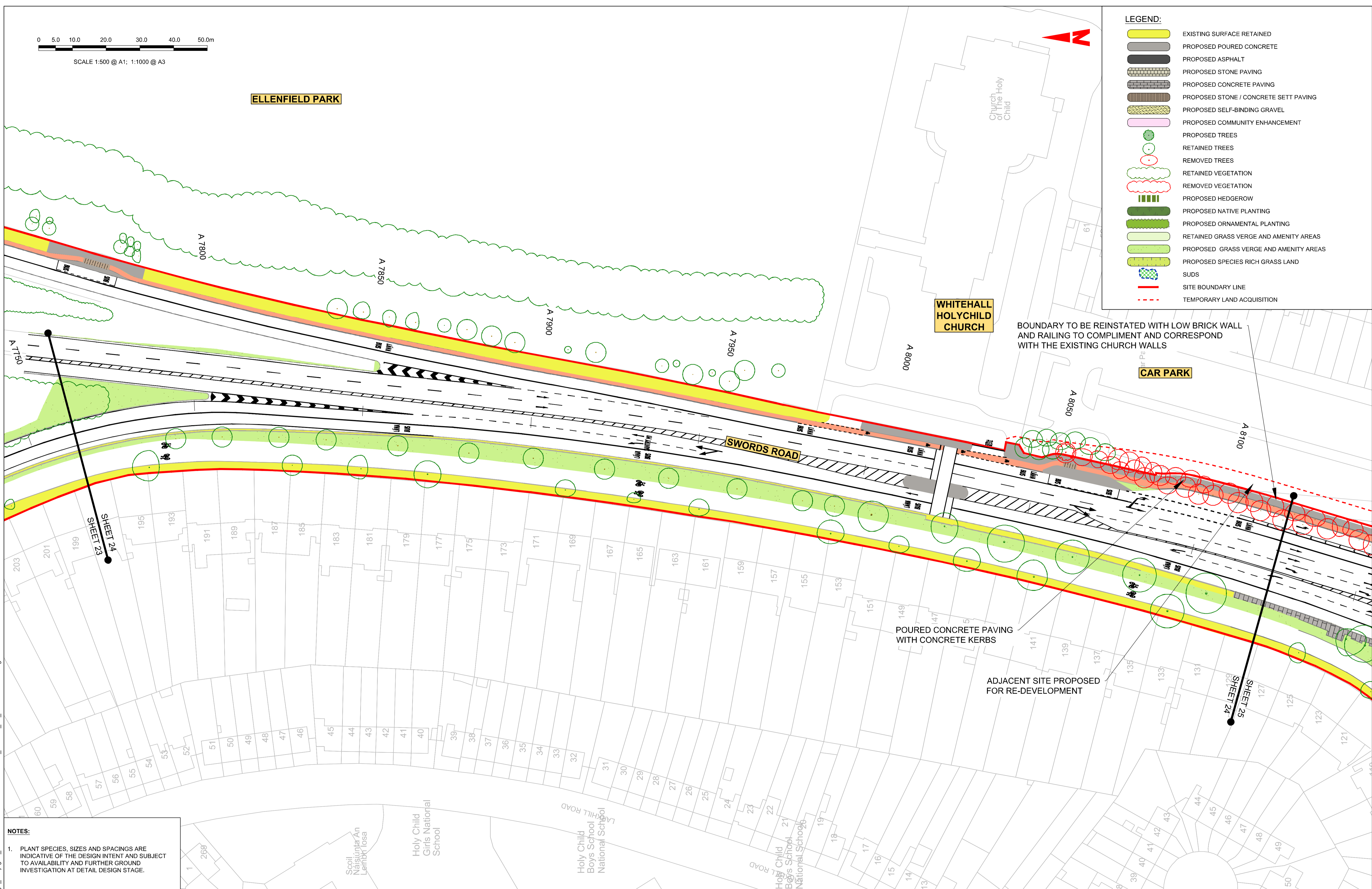
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SCALE 1:500 @ A1; 1:1000 @ A3

**ELLENFIELD PARK**



**LEGEND:**

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
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- PROPOSED NATIVE PLANTING
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- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

BOUNDARY TO BE REINSTATED WITH LOW BRICK WALL AND RAILING TO COMPLIMENT AND CORRESPOND WITH THE EXISTING CHURCH WALLS

**CAR PARK**

POURED CONCRETE PAVING WITH CONCRETE KERBS

ADJACENT SITE PROPOSED FOR RE-DEVELOPMENT

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M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	OMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0024	Sheet Number 24 of 37	Status A	Rev M01

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SCALE 1:500 @ A1; 1:1000 @ A3

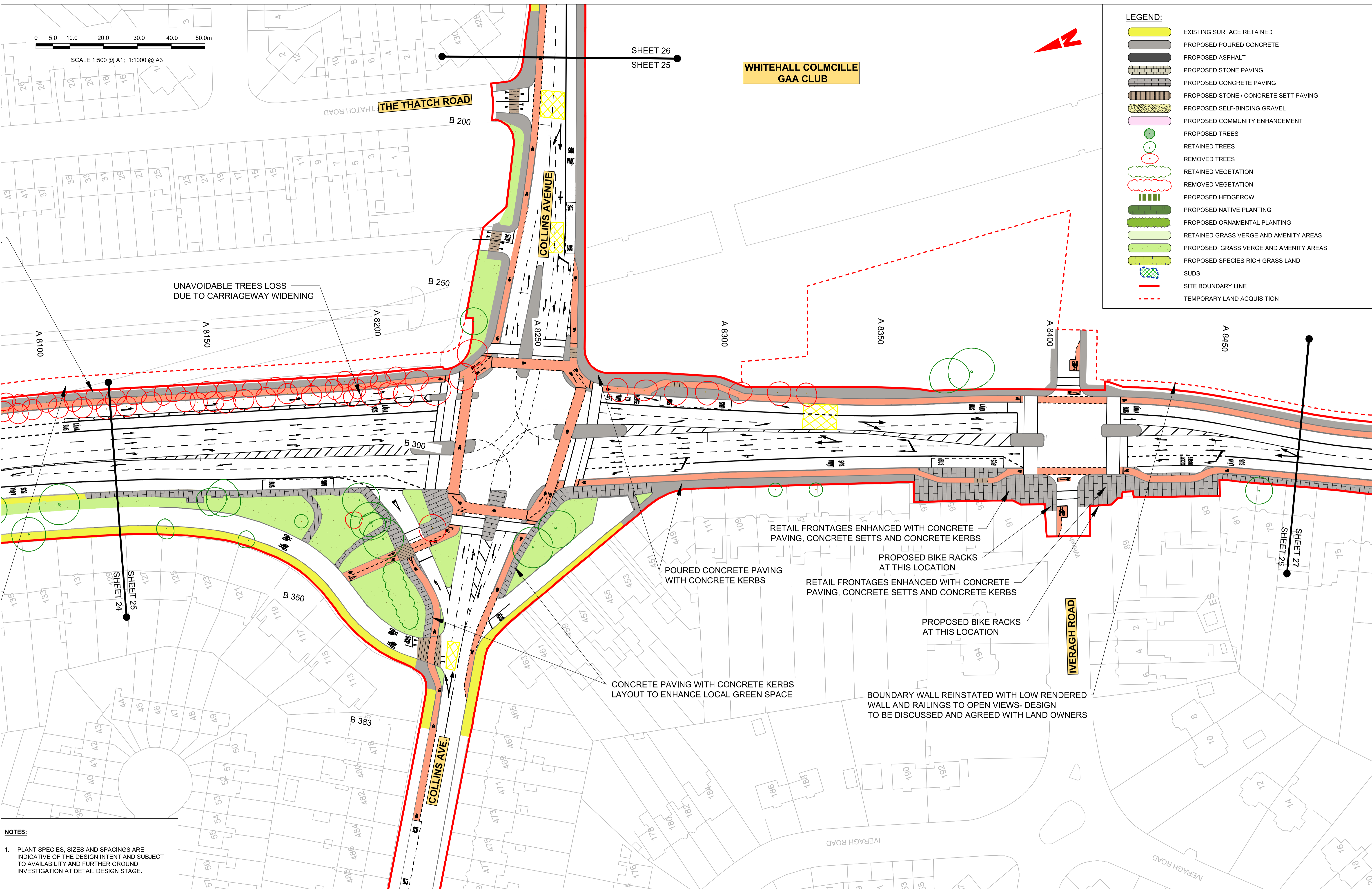
SHEET 26  
SHEET 25

**WHITEHALL COLMCILLE  
GAA CLUB**



**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



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**Project Ireland 2040**  
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

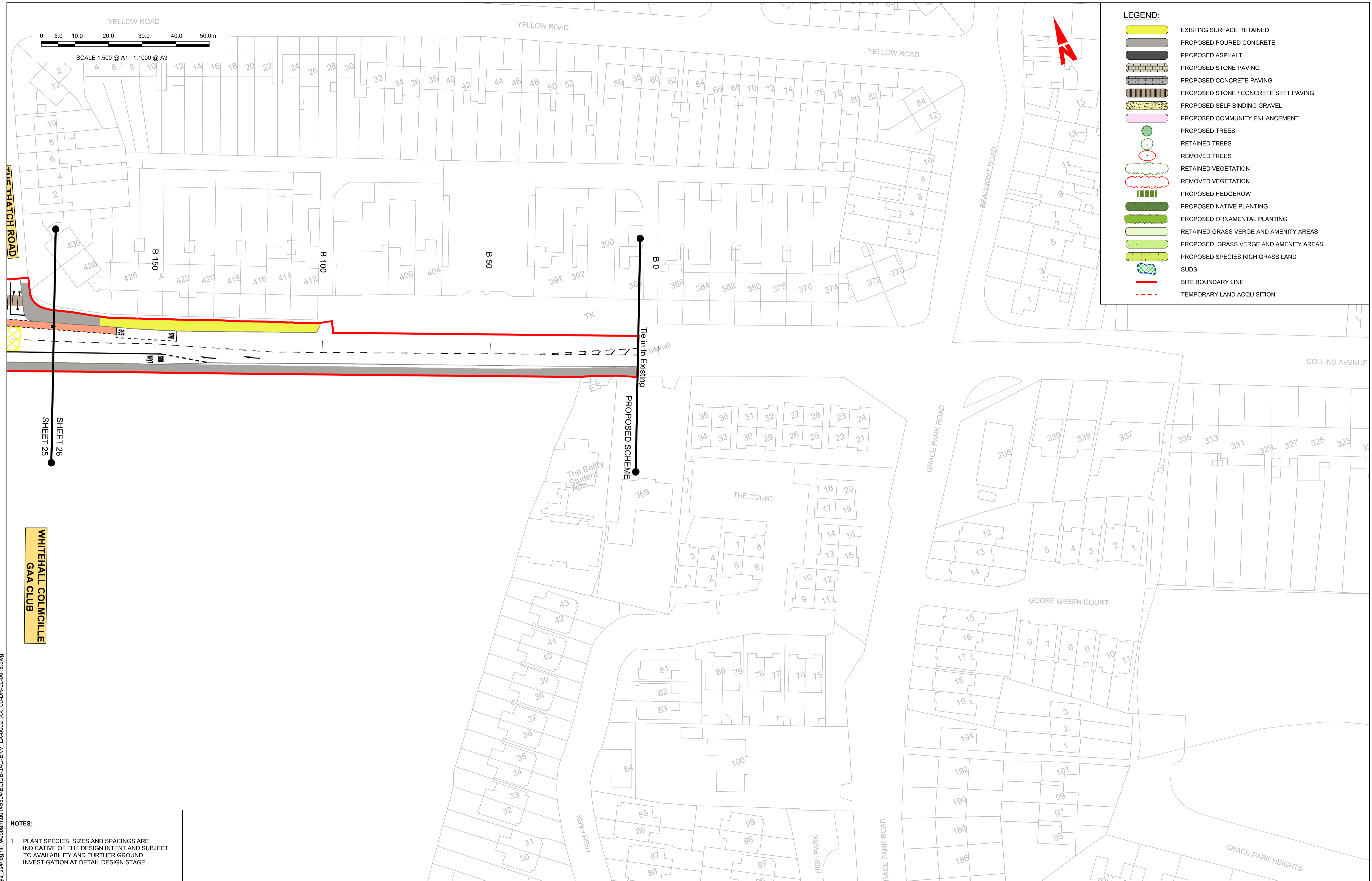
Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-00 25	Sheet Number 25 of 37	Status A	Rev M01

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National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev	
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0026	26 of 37	A	M01	

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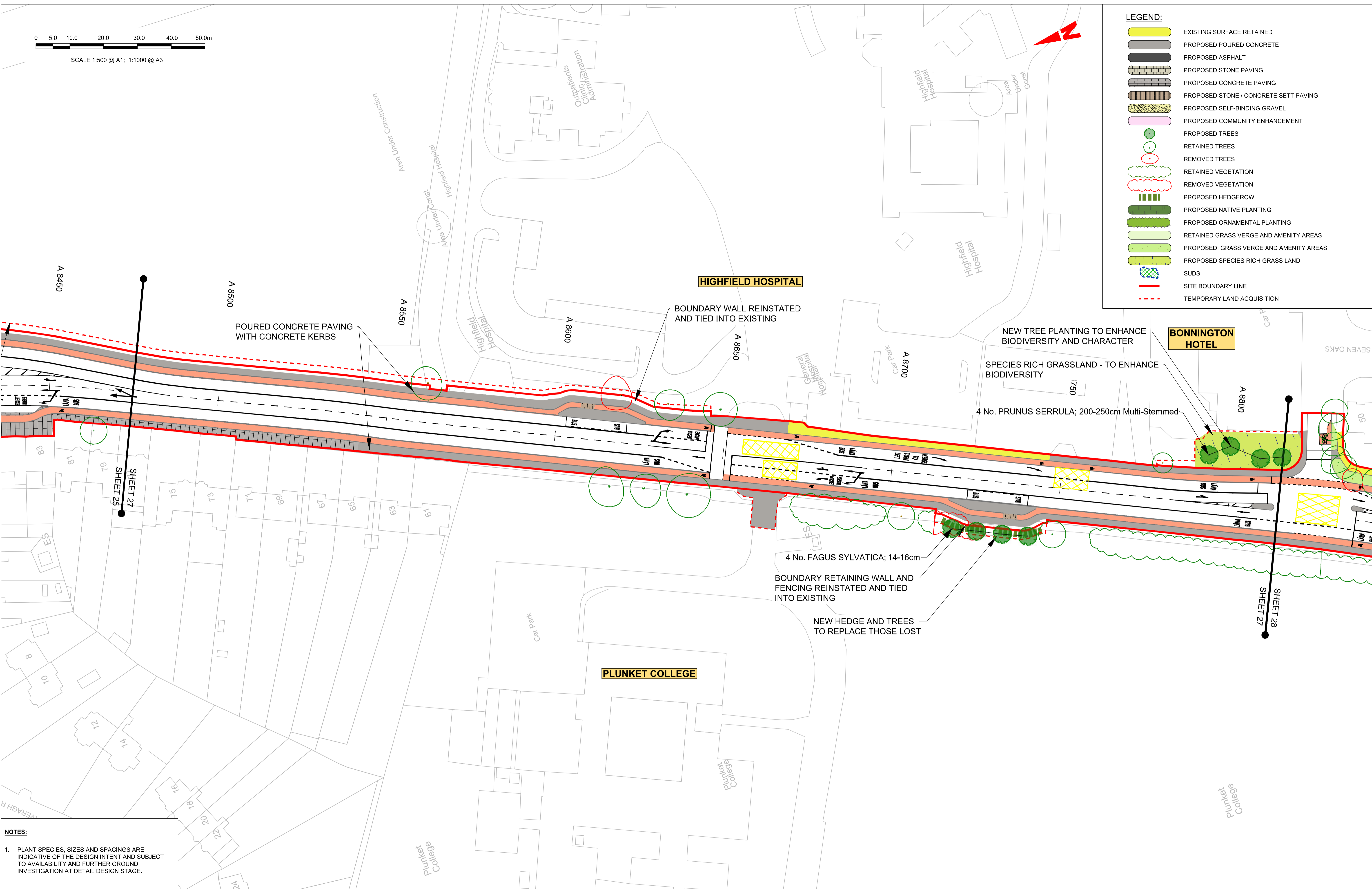
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SCALE 1:500 @ A1; 1:1000 @ A3

**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



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M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
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National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

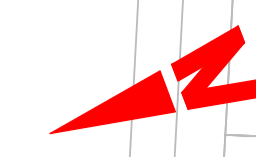
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-00 27	27 of 37	A	M01

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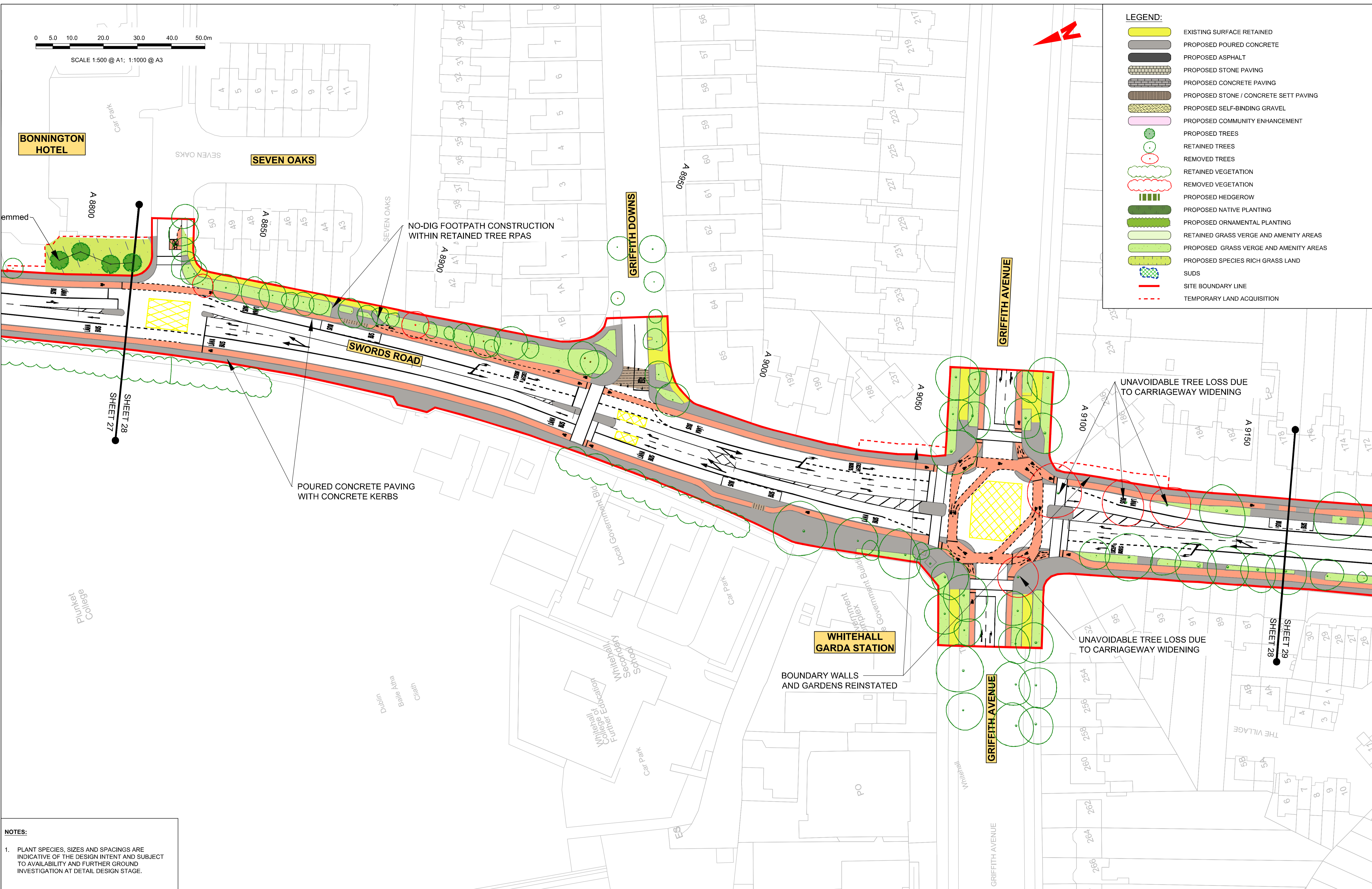
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SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



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M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
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National Transport Authority

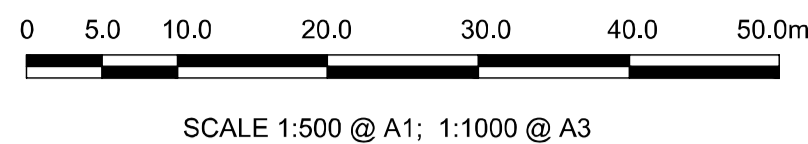
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

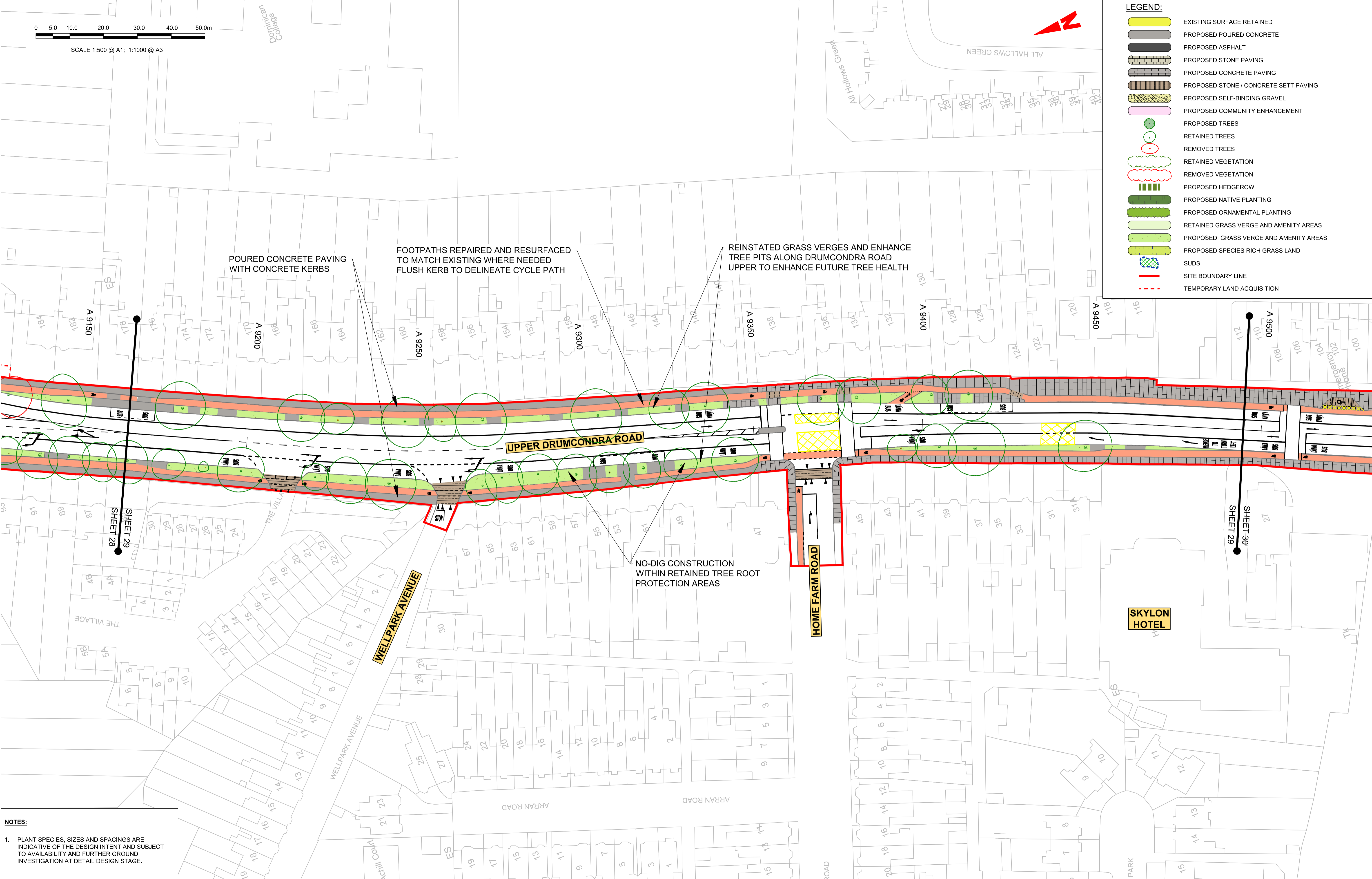
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0028	Sheet Number 28 of 37	Status A	Rev M01

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- LEGEND:**
- EXISTING SURFACE RETAINED
  - PROPOSED POURED CONCRETE
  - PROPOSED ASPHALT
  - PROPOSED STONE PAVING
  - PROPOSED CONCRETE PAVING
  - PROPOSED STONE / CONCRETE SETT PAVING
  - PROPOSED SELF-BINDING GRAVEL
  - PROPOSED COMMUNITY ENHANCEMENT
  - PROPOSED TREES
  - RETAINED TREES
  - REMOVED TREES
  - RETAINED VEGETATION
  - REMOVED VEGETATION
  - PROPOSED HEDGEROW
  - PROPOSED NATIVE PLANTING
  - PROPOSED ORNAMENTAL PLANTING
  - RETAINED GRASS VERGE AND AMENITY AREAS
  - PROPOSED GRASS VERGE AND AMENITY AREAS
  - PROPOSED SPECIES RICH GRASS LAND
  - SUDS
  - SITE BOUNDARY LINE
  - TEMPORARY LAND ACQUISITION



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M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

**Client**

**Engineering Designer**

Date: 06/04/2023  
Project Code: BCIDB  
Scale: 1:500 @ A1, 1:1000 @ A3  
Originator Code: JAC  
Drawn: ACW  
Checked: IL  
Approved: HOS  
QMS Code:

<b>Programme Title</b> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b> SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0029	29 of 37	A	M01

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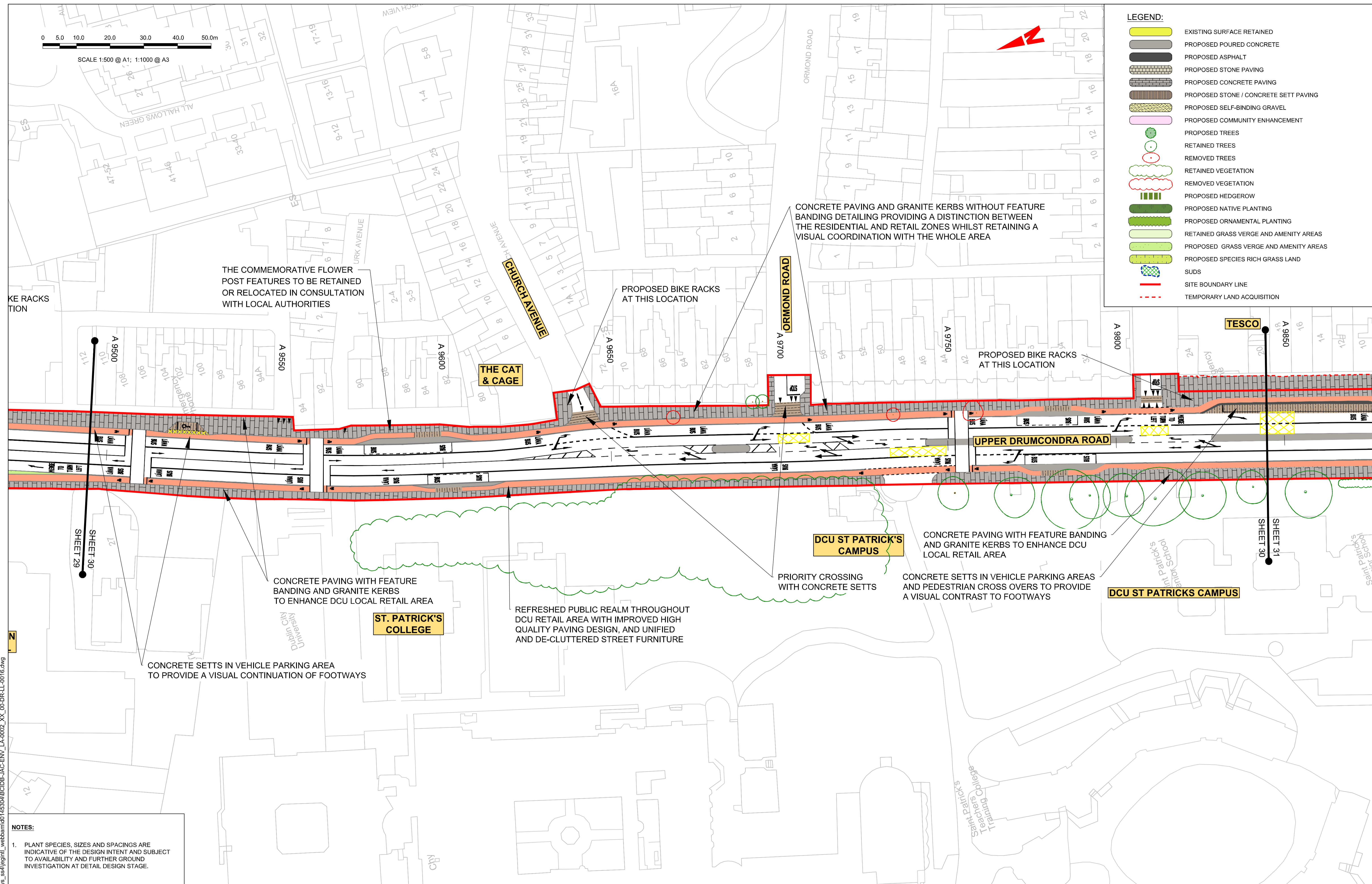




SCALE 1:500 @ A1; 1:1000 @ A3

**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
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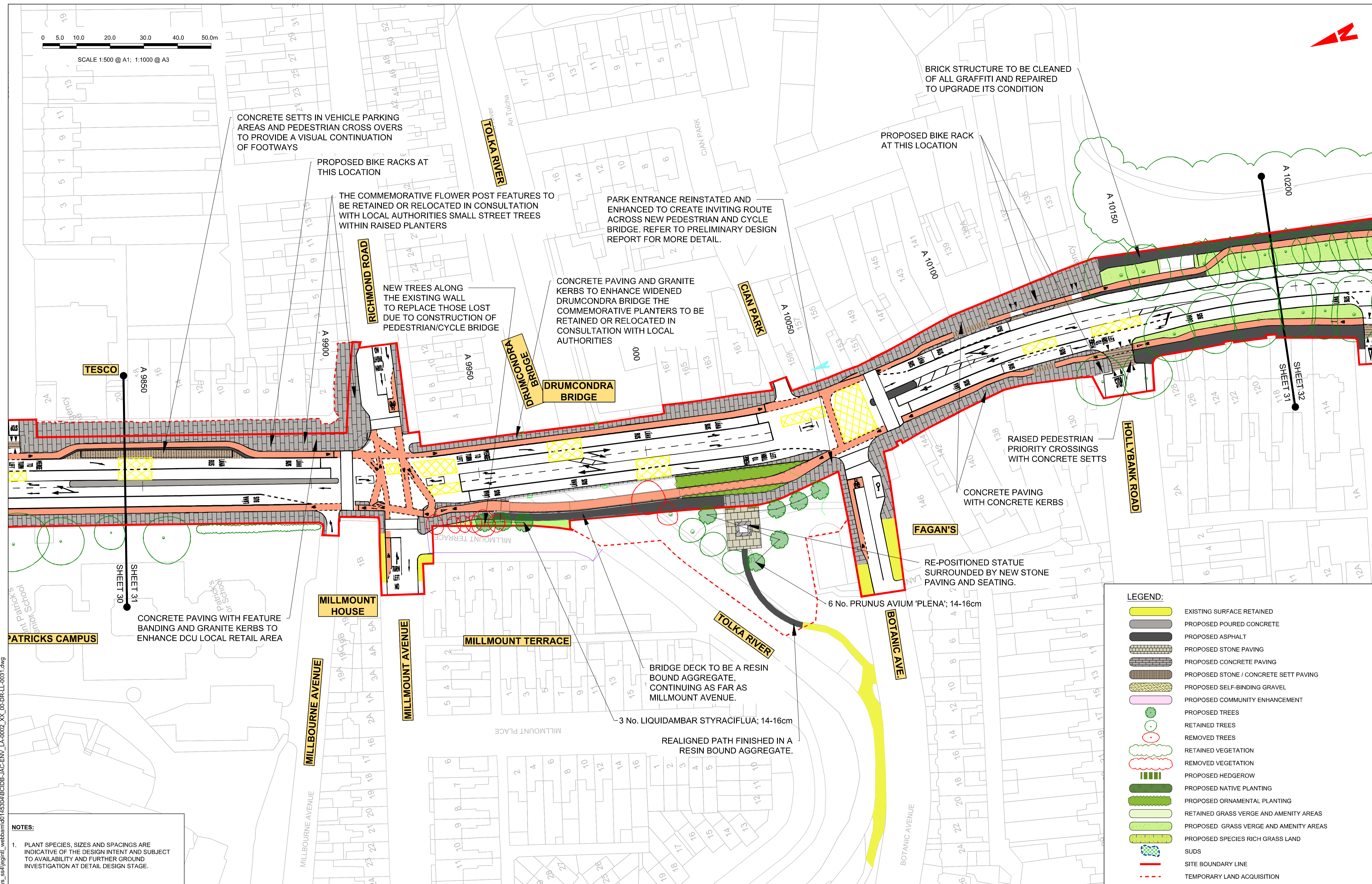
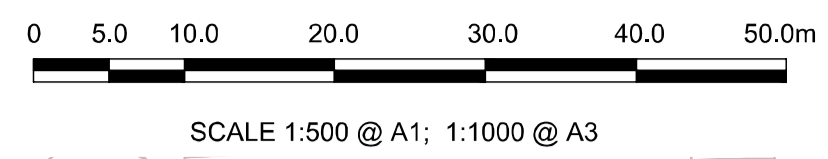
Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0030	Sheet Number 30 of 37	Status A	Rev M01

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CONCRETE SETTS IN VEHICLE PARKING AREAS AND PEDESTRIAN CROSS OVERS TO PROVIDE A VISUAL CONTINUATION OF FOOTWAYS

PROPOSED BIKE RACKS AT THIS LOCATION

THE COMMEMORATIVE FLOWER POST FEATURES TO BE RETAINED OR RELOCATED IN CONSULTATION WITH LOCAL AUTHORITIES SMALL STREET TREES WITHIN RAISED PLANTERS

PARK ENTRANCE REINSTATED AND ENHANCED TO CREATE INVITING ROUTE ACROSS NEW PEDESTRIAN AND CYCLE BRIDGE. REFER TO PRELIMINARY DESIGN REPORT FOR MORE DETAIL.

NEW TREES ALONG THE EXISTING WALL TO REPLACE THOSE LOST DUE TO CONSTRUCTION OF PEDESTRIAN/CYCLE BRIDGE

CONCRETE PAVING AND GRANITE KERBS TO ENHANCE WIDENED DRUMCONDRA BRIDGE THE COMMEMORATIVE PLANTERS TO BE RETAINED OR RELOCATED IN CONSULTATION WITH LOCAL AUTHORITIES

BRICK STRUCTURE TO BE CLEANED OF ALL GRAFFITI AND REPAIRED TO UPGRADE ITS CONDITION

PROPOSED BIKE RACK AT THIS LOCATION

RAISED PEDESTRIAN PRIORITY CROSSINGS WITH CONCRETE SETTS

CONCRETE PAVING WITH CONCRETE KERBS

RE-POSITIONED STATUE SURROUNDED BY NEW STONE PAVING AND SEATING.

CONCRETE PAVING WITH FEATURE BANDING AND GRANITE KERBS TO ENHANCE DCU LOCAL RETAIL AREA

BRIDGE DECK TO BE A RESIN BOUND AGGREGATE, CONTINUING AS FAR AS MILLMOUNT AVENUE.

3 No. LIQUIDAMBAR STYRACIFLUA; 14-16cm

REALIGNED PATH FINISHED IN A RESIN BOUND AGGREGATE.

**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

**NOTES:**

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date: 06/04/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn	Checked	Approved
ACW	IL	HOS

Project Code: BCIDB  
Originator Code: JAC  
QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: <b>SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME</b>			
LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0031	31 of 37	A	M01

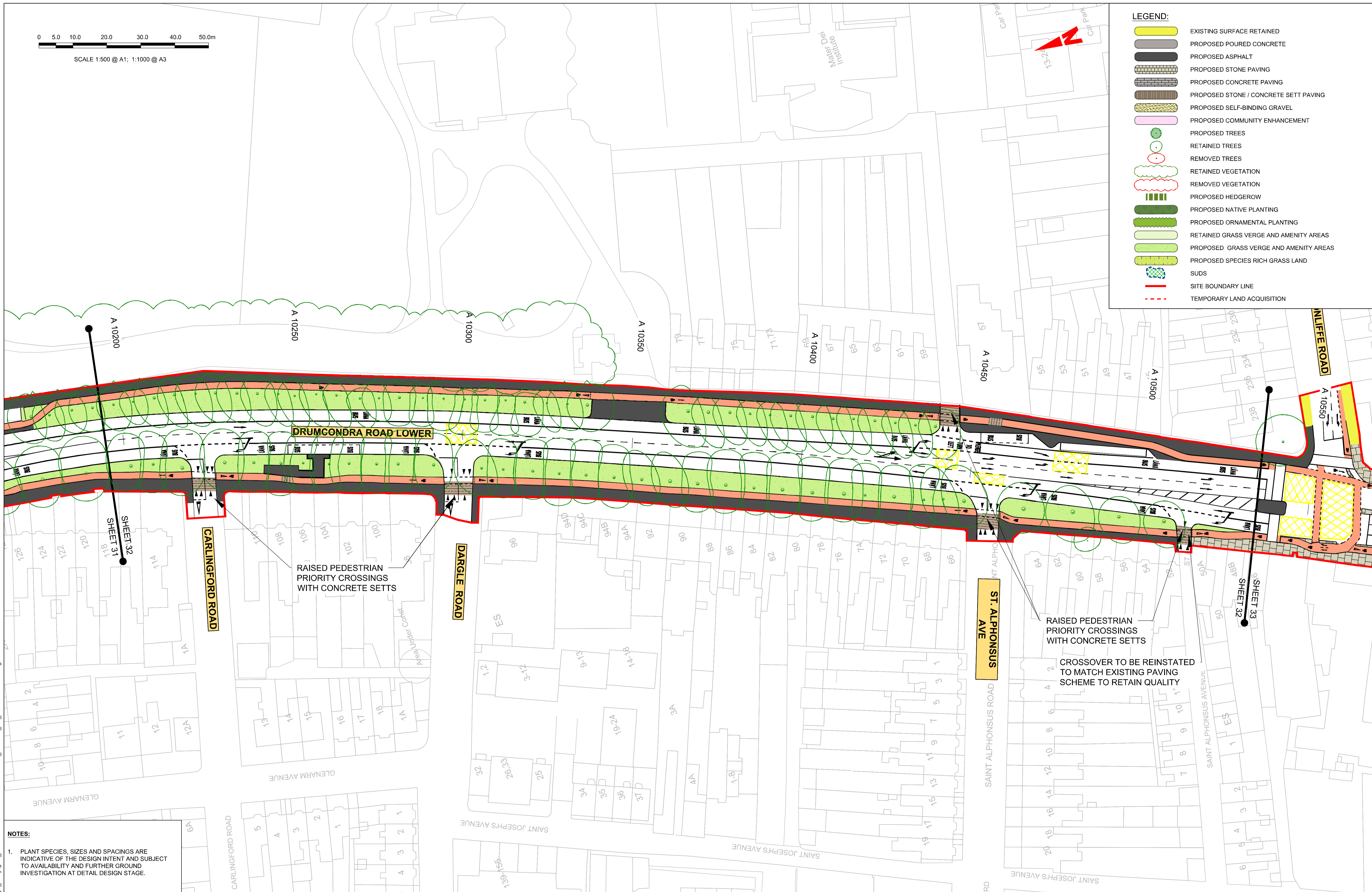
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SCALE 1:500 @ A1; 1:1000 @ A3

**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
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Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

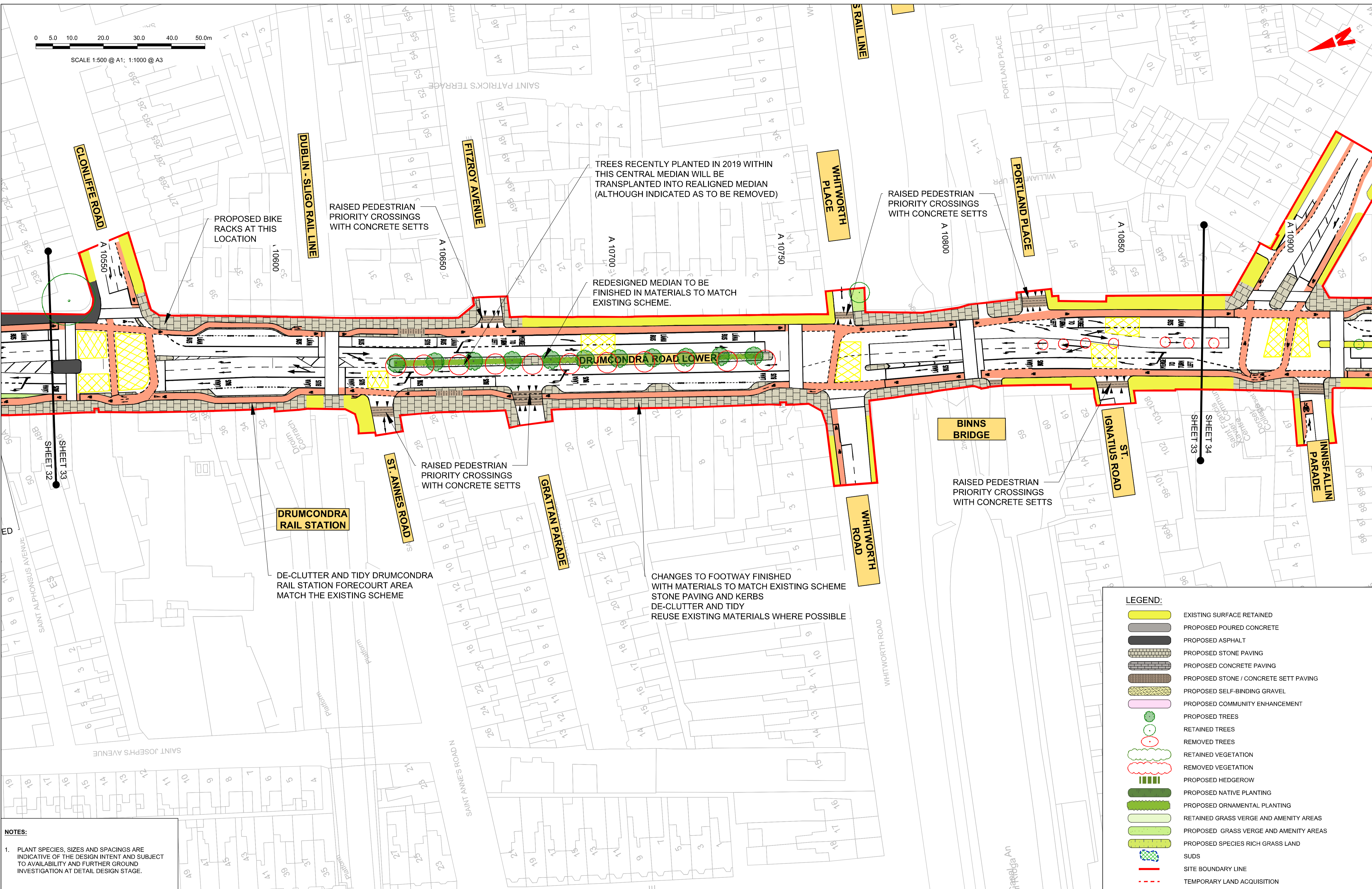
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0032	32 of 37	A	M01

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C:\pwworking\jacobs\_uk\_highways\_ss\d\legintl\_webbsm\014530\BCIDB-JAC-ENV\_LA-0002\_XX\_00-DR-LL-0031.dwg



SCALE 1:500 @ A1; 1:1000 @ A3



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**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

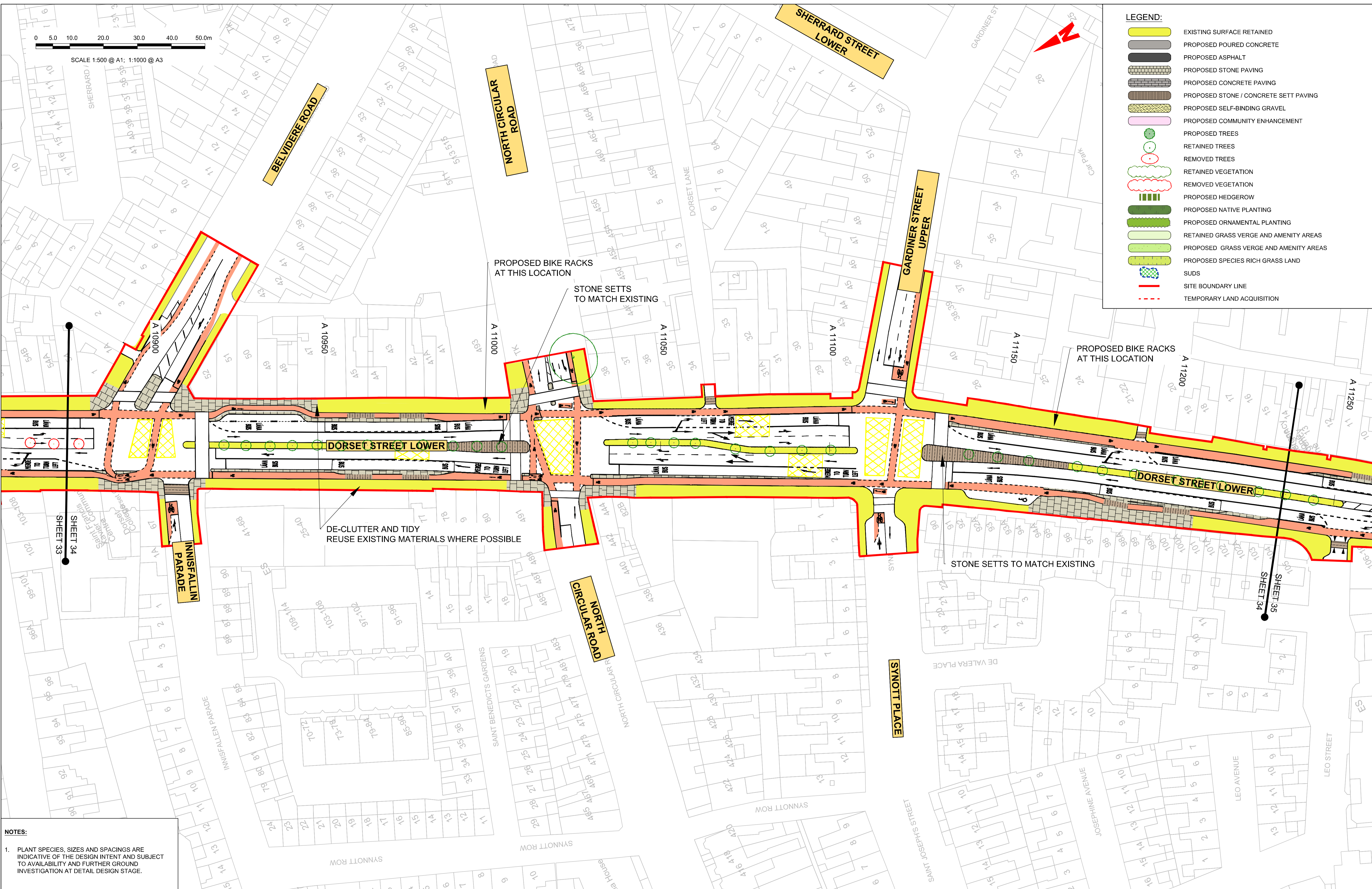
Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title				<b>BUSCONNECTS DUBLIN</b>			
				<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title				SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
				LANDSCAPING DESIGN			
Drawing File Name		Sheet Number		Status		Rev	
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0033		33 of 37		A		M01	

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- LEGEND:**
- EXISTING SURFACE RETAINED
  - PROPOSED POURED CONCRETE
  - PROPOSED ASPHALT
  - PROPOSED STONE PAVING
  - PROPOSED CONCRETE PAVING
  - PROPOSED STONE / CONCRETE SETT PAVING
  - PROPOSED SELF-BINDING GRAVEL
  - PROPOSED COMMUNITY ENHANCEMENT
  - PROPOSED TREES
  - RETAINED TREES
  - REMOVED TREES
  - RETAINED VEGETATION
  - REMOVED VEGETATION
  - PROPOSED HEDGEROW
  - PROPOSED NATIVE PLANTING
  - PROPOSED ORNAMENTAL PLANTING
  - RETAINED GRASS VERGE AND AMENITY AREAS
  - PROPOSED GRASS VERGE AND AMENITY AREAS
  - PROPOSED SPECIES RICH GRASS LAND
  - SUDS
  - SITE BOUNDARY LINE
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**Project Ireland 2040**  
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date: 06/04/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDB  
Originator Code: JAC

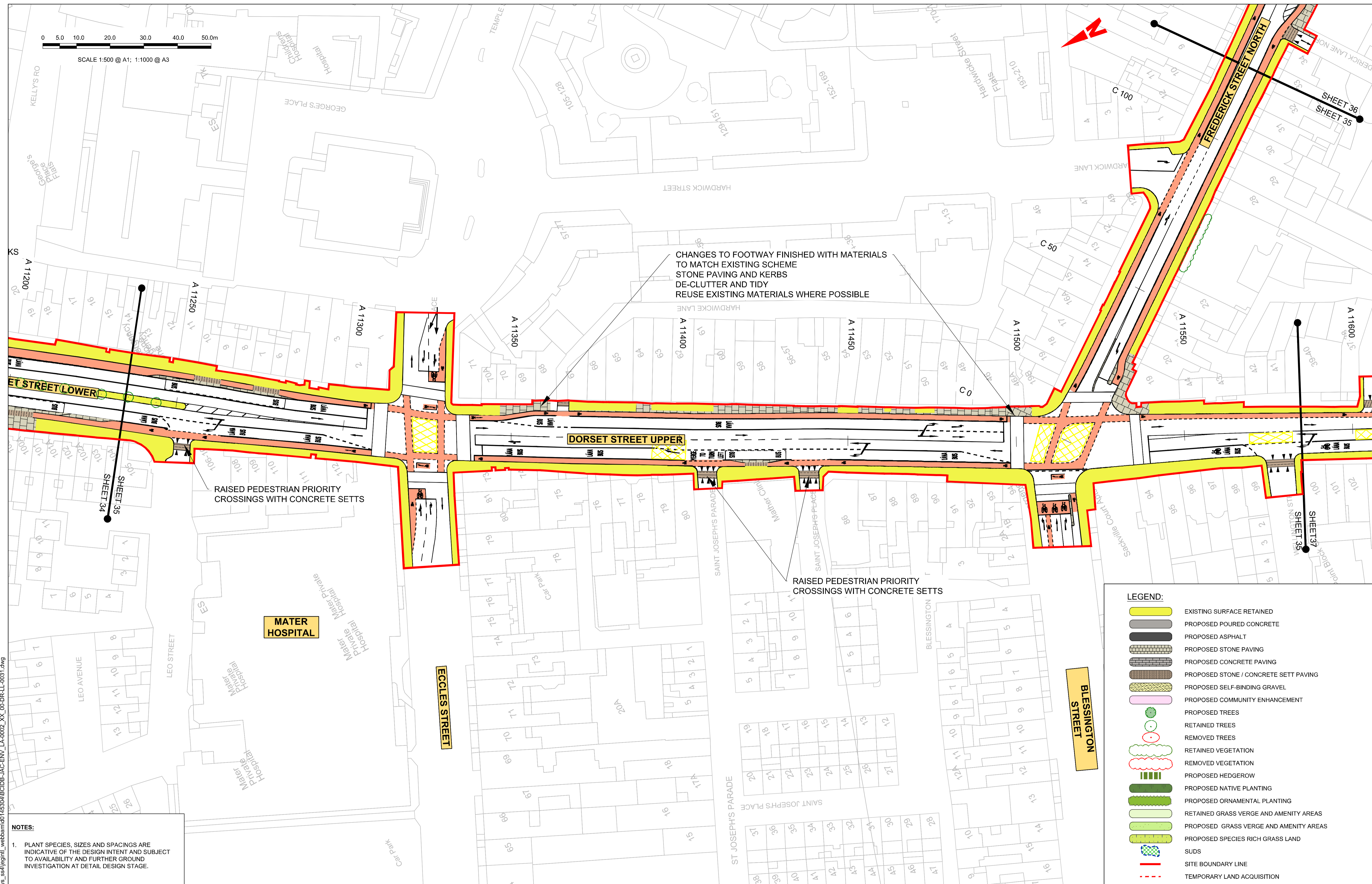
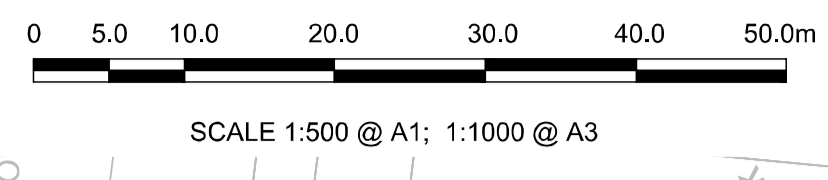
Engineering Designer: **Jacobs**

Drawn: ACW  
Checked: IL  
Approved: HOS

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0034	34 of 37	A	M01

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
**LANDSCAPING DESIGN**



**LEGEND:**

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
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M01	06/04/2023	ACW	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

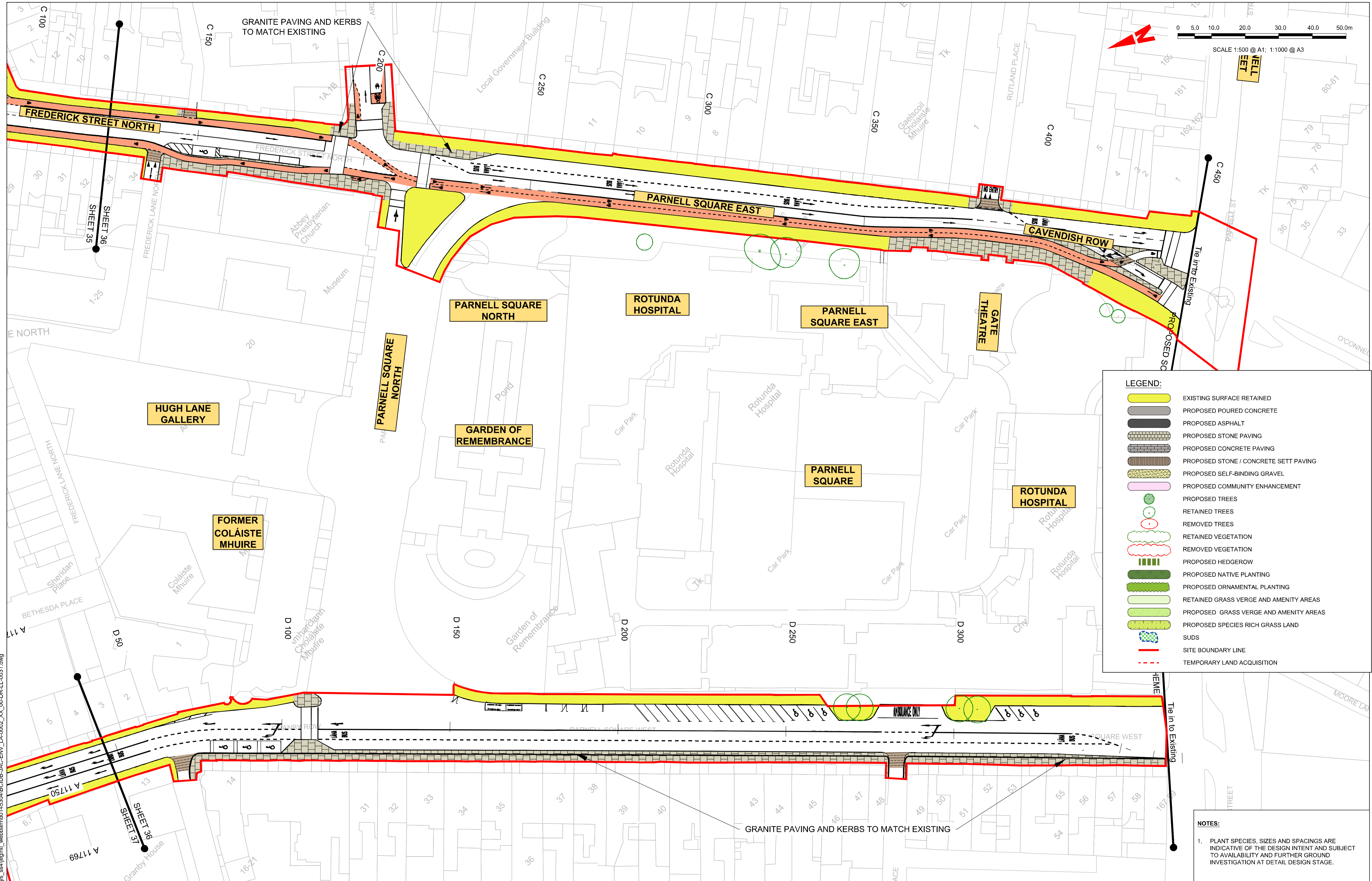
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	ACW	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0035	Sheet Number 35 of 37	Status A	Rev M01

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**LEGEND:**

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
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National Transport Authority

Engineering Designer: **Jacobs**

Date: 06/04/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDB  
Originator Code: JAC

Drawn: ACW  
Checked: IL  
Approved: HOS

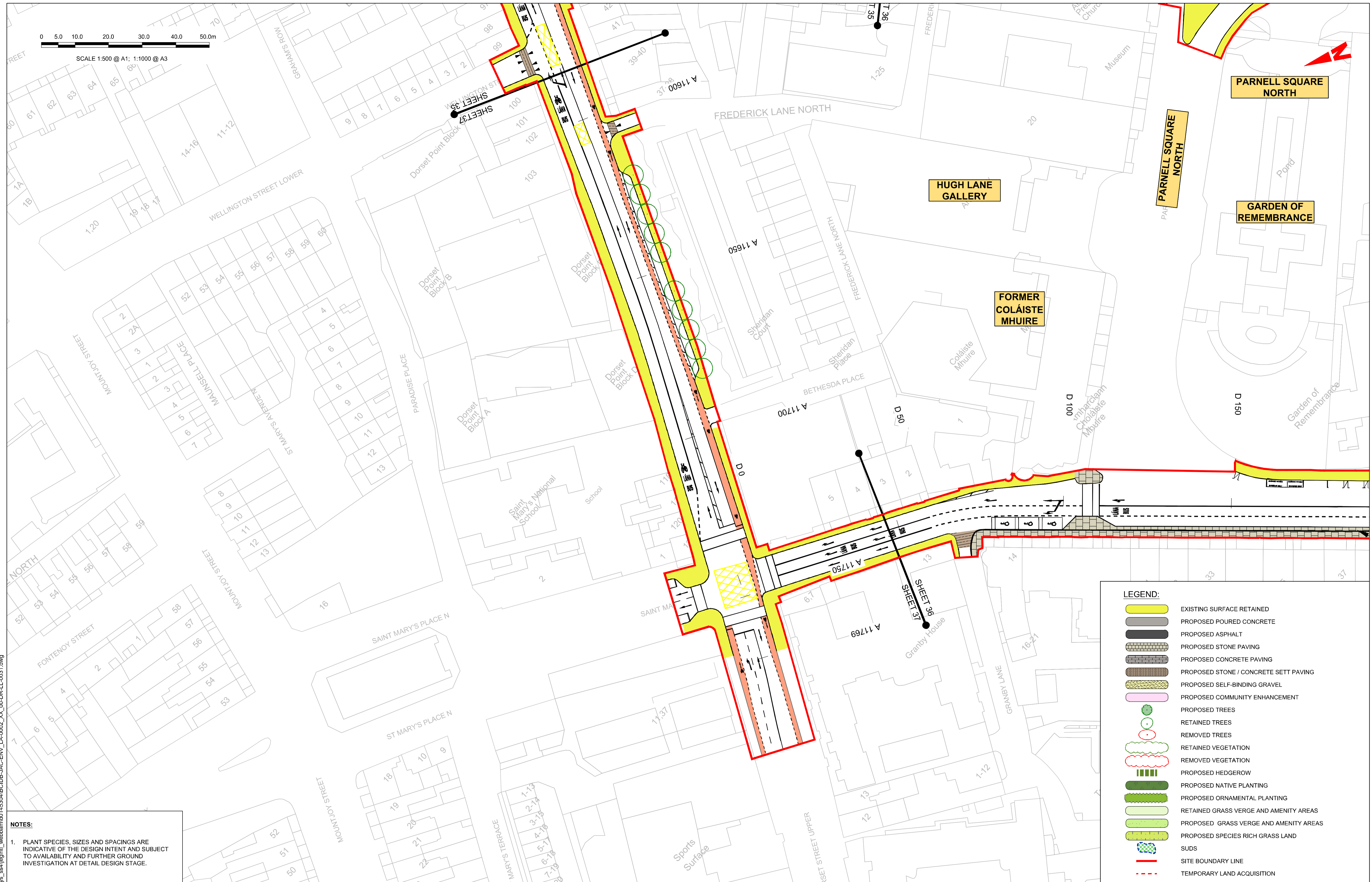
Programme Title			
<b>BUSCONNECTS DUBLIN</b>			
<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title			
SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name		Sheet Number	Status
BCIDB-JAC-ENV_LA-0002_XX_00-DR-LL-0036		36 of 37	A
Rev			
M01			

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
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